

U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary

WEATHER BUREAU

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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

FEBRUARY 1950

Volume LIV No. 2



MARYLAND AND DELAWARE - FEBRUARY 1950

G. N. Brancato, Section Director - Baltimore, Md.

WEATHER SUMMARY

As in all months but one since October 1948, this month's temperatures averaged above normal. However, there was no record-breaking warmth like that which occurred in January. Although precipitation totals averaged near normal, the area to the north and west of a line from Washington to Baltimore, and Coleman, Maryland, and Wilmington, Delaware was above normal while it was below normal to the south and east of the same line. However, areas where the departure was as much as an inch above or below normal were few and scattered. Snowfall totals averaged about one-seventh of normal amounts with the greatest amounts in Garrett County of Maryland, as expected, and in sections of southern and southeastern Maryland and southern Delaware, a condition which was rather unusual. The velocity of the wind was only slightly below normal. No thunderstorms were reported in the section during the month.

The monthly mean temperature for the section was 36.2°; for Maryland and the District of Columbia 36.2°; and for Delaware 36.1°. District of Columbia and Maryland monthly mean temperatures varied from 41.6° at Crisfield to 27.6° at New Germany, while in Delaware the variation was from 38.1° at Millsboro to 33.1° at Wilmington (Porter Reservoir). The extreme range in temperatures in Delaware was from 61 on the 15th at Millsboro to 8° on the 28th at Georgetown, while in Maryland and the District of Columbia, the range was from 63° on the 15th at Pocomoke City and Salisbury Municipal Airport to 2° below zero on the 21st at Oakland and Friendsville.

During the first nineteen days, temperatures were near or above normal with the warmest periods near the 9th, 11th, 12th and 15th. Temperature trends were rather changeable from the 20th through the end of the month. The coldest periods were near the 20th, 21st and 26th - 27th. In practically all areas, the lowest temperatures of the 1949-50 winter season to date occurred on the morning of the 21st. Low readings were generally near 10 degrees except in Garrett County where they lowered to near the zero mark. Temperatures were above normal about the 23rd - 24th. Highest temperatures were in the fifties, except in southeastern and extreme southern Maryland where they were near or slightly above 60°. Dates of highest temperatures varied, as there were several periods with temperatures near the same levels.

Mean temperatures were above normal at all reporting stations. They were two or more degrees above normal in a belt from Washington County, east southeastward through central Maryland to the central Delaware area, in southeastern and extreme southern Maryland and in Garrett County. Temperatures averaged less than one degree above normal in most of Alleghany County, at Cheltenham, Huntingtown, and Easton, Maryland, and at Wilmington (Porter Reservoir), Delaware.

Precipitation totals were below normal in southern Maryland and in all except the extreme northern portion of the Delmar area, while the remainder of the section was above normal. The largest deficiencies, one to one and one-half inches, were in portions of St. Mary's, Talbot, Queen Annes, Somerset and Worcester Counties, while the greatest excesses, one to one and one-half inches were reported from scattered towns in northern and western Maryland. Periods of precipitation were scattered through the month at frequent intervals. However, daily amounts were not large, as only a few stations had as much as one inch in any twenty-four hour period. Total precipitation for Maryland and the District of Columbia varied from 4.73" at Oakland to 1.57" at Ocean City, while in Delaware, it ranged from 3.28" at Newark to 2.28" at Bridgeville.

Snowfall was unusually light during the month, as it had been during all of the 1949-1950 season to date. Snowfall totals through February averaged 1.6 inches for Maryland and the District of Columbia and 1.0 inch for Delaware, considerably less than one-tenth of normal in both areas. In Baltimore, it was the fifth time in 67 years that February failed to have a measurable amount of snow, a condition which prevailed in central Maryland and central Delaware. In western Maryland practically all the measureable snow came during the latter half of the month, and it fell on several occasions. The measureable snow of southern Delaware and southern and southeastern Maryland came during one night. During the daytime of the 25th an area of low barometric pressure developed over western North Carolina and drifted eastward to the Atlantic Coast during the night of the 25th - 26th. Measureable snow was general from the storm center northward to near Cheltenham, Grasonville, and Ridgely, Maryland, and Dover, Delaware. Charlotte Hall, in St. Mary's County, with a depth of 6-1/2 inches, had the greatest 24-hour snowfall in the entire section for the winter to date.

Vegetation was dormant in most sections. However, some precocious vegetation near and east of the Chesapeake Bay advanced too rapidly in January and early February, and was damaged by freezing temperatures during the latter part of the month. Although still dormant, winter grains were generally in good condition. Farm operations proceeded about on schedule. ---H.L.A.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

MARYLAND - DELAWARE
FEBRUARY 1950

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
MARYLAND ABERDEEN PHILLIPS FLD.	-	-	-	-	-	-	81	83	71	78	-	-	-	-	-	-	-	-	-	-
ANNAPOLIS USN ACADEMY	NNW	19	8.9	-	-	-	74	76	66	71	-	-	-	-	-	-	-	-	-	-
BALTIMORE WB CITY	NNW†	14†	10.7	40	W	23	69†	70†	58†	65†	4	6	2	4	0	0	16	40	6.8	765
DIST. OF COLUMBIA WASHINGTON WB CITY, DC	NW†	19†	11.9	38	NW	23	69†	69†	55†	63†	6	4	3	3	0	0	16	45	7.0	732
DELAWARE WILMINGTON WB AP	NW	18	8.7	-	-	-	71	73	58	68	5	4	6	2	0	0	17	-	7.3	872
†AIRPORT DATA																				

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
MARYLAND																				
1895	24.5	67	-18	1.26	11.1	5	1920	31.4	62	-5	3.97	12.5	12	1945	35.1	70	-11	3.08	4.8	10
1896	34.5	66	-12	5.34	2.7	9	1921	37.7	77	-15	2.86	9.8	10	1946	36.7	76	-2	2.43	7.2	10
1897	34.6	68	0	5.47	7.9	10	1922	37.2	79	-11	3.14	7.0	12	1947	29.6	64	-7	1.64	13.7	5
1898	33.4	70	-6	1.58	2.1	5	1923	30.7	70	-9	2.79	6.9	11	1948	34.4	82	-11	2.18	10.3	10
1899	26.1	75	-26	5.30	28.8	12	1924	32.3	68	-13	3.44	11.1	9	1949	41.9	80	-6	3.30	6.3	11
1900	31.7	72	-15	4.74	8.3	9	1925	40.8	75	-2	1.54	0.1	7	Period	36.2	63	-2	3.07	0.9	
1901	27.3	69	-6	0.70	3.2	4	1926	34.2	68	-5	3.99	16.2	12							
1902	27.3	68	-17	4.51	6.0	8	1927	39.9	73	15	3.86	8.4	11							
1903	35.6	73	-12	4.87	5.9	10	1928	35.4	66	0	2.78	1.2	9							
1904	27.0	70	-15	1.73	3.7	7	1929	32.7	72	1	3.57	11.0	9							
1905	25.3	53	-20	2.65	10.1	9	1930	39.2	85	-20	2.06	2.8	9	Period	33.4			2.91	7.1	
1906	33.1	68	-15	2.42	5.7	7	1931	36.5	65	7	1.69	0.8	8							
1907	27.9	59	-29	2.38	16.0	7	1932	40.5	88	8	2.31	0.2	8							
1908	29.3	68	-15	4.16	14.7	10	1933	35.9	70	-8	2.93	7.7	11							
1909	41.6	75	4	3.55	4.8	11	1934	22.5	60	-25	2.80	18.0	9							
1910	32.9	74	-6	2.41	5.2	9	1935	33.0	69	-12	2.63	6.8	9	Period						
1911	35.3	74	8	1.92	7.1	9	1936	26.6	70	-20	3.73	15.2	10							
1912	29.3	65	-18	2.49	1.8	7	1937	34.6	72	0	3.25	8.8	12							
1913	34.1	72	0	1.46	2.3	7	1938	38.8	76	4	2.52	2.1	9							
1914	28.3	68	-28	2.81	14.9	9	1939	39.4	76	0	5.15	1.4	12							
1915	37.1	72	-15	4.38	2.4	8	1940	34.2	66	-4	2.93	8.1	11	Period						
1916	31.9	69	-11	3.27	7.9	9	1941	31.3	60	-10	1.35	5.4	6							
1917	31.6	76	-18	2.18	7.1	8	1942	31.8	66	-9	2.13	2.3	6							
1918	33.6	70	-15	1.56	2.4	6	1943	36.1	75	-15	1.96	2.2	9							
1919	35.5	70	-3	2.36	3.2	10	1944	35.7	72	0	2.61	5.0	11							
DELAWARE																				
1895	24.7	62	-4	1.61	11.3	6	1920	31.8	58	1	5.44	7.3	10	1945	35.6	68	2	3.55	5.5	11
1896	35.8	66	0	6.31	1.0	10	1921	38.2	71	10	3.33	7.0	10	1946	37.9	76	11	2.30	2.2	9
1897	36.0	59	10	5.12	2.7	10	1922	37.8	73	1	3.38	8.9	11	1947	30.5	58	2	1.41	9.9	5
1898	36.0	65	0	2.00	T	5	1923	30.9	61	6	2.91	9.0	11	1948	34.4	76	-3	2.76	11.6	11
1899	27.7	65	-14	6.15	30.3	13	1924	33.3	67	12	3.76	8.0	8	1949	41.5	75	7	4.12	4.4	12
1900	33.1	69	3	4.24	10.0	11	1925	43.0	74	13	2.18	T	7	Period	36.2	61	8	2.81	0.9	
1901	28.2	52	1	1.00	1.0	3	1926	35.5	65	8	3.92	11.9	10							
1902	28.9	62	6	4.82	12.8	8	1927	40.9	69	22	3.57	3.6	8							
1903	37.2	69	-1	5.57	2.5	10	1928	36.1	63	9	3.20	1.2	9							
1904	28.3	65	-1	2.25	5.0	6	1929	35.0	71	11	4.65	8.5	10							
1905	26.4	53	-6	4.07	5.6	10	1930	40.2	82	-3	2.04	3.1	10	Period						
1906	34.6	68	-5	3.71	4.4	8	1931	37.3	62	14	1.54	0.2	7							
1907	29.1	57	-5	2.38	10.6	8	1932	40.8	79	15	2.70	T	8							
1908	32.1	68	3	4.30	4.1	8	1933	38.1	68	8	3.68	9.3	10							
1909	43.3	76	7	3.50	2.4	11	1934	29.0	57	-15	4.12	20.1	9							
1910	36.1	73	3	1.46	3.2	7	1935	34.2	64	-4	3.30	5.3	8	Period						
1911	36.4	68	17	2.03	5.6	8	1936	27.6	68	-3	4.57	13.6	10							
1912	31.4	68	5	2.81	0.5	7	1937	36.8	69	14	2.78	5.3	12							
1913	36.0	73	12	1.74	0.9	7	1938	39.6	72	15	2.61	2.3	8							
1914	31.4	64	1	2.62	10.0	8	1939	41.2	75	13	5.70	T	12							
1915	39.7	72	15	4.22	1.7	8	1940	34.6	64	2	3.00	7.9	11	Period						
1916	32.9	67	2	3.52	5.0	9	1941	32.1	56	11	2.11	6.5	6							
1917	31.7	69	-1	2.29	2.7	8	1942	32.7	65	7	2.10	1.1	5							
1918	33.4	71	-10	1.17	1.4	6	1943	36.9	72	0	2.36	1.1	11							
1919	36.2	69	14	2.89	0.4	9	1944	36.0	69	10	2.11	3.4	11							

See reference notes following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
FEBRUARY 1950

Table 2

Station	Temperature									Precipitation									
	Average	Departure from normal	Highest	Date	Lowest	Date	No. of days		Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail			No. of days			
							Max. 90° or above	Min. 32° or below					Total	Max. depth on ground	Date	Ol or more	25 or more	100 or more	
MARYLAND																			
ABERDEEN PHILLIPS FIELD	34.1	.7	52	11	11	28	0	20	3.23	.53	.84	9	T			12	4	0	
ANNAPOLIS U S N ACADEMY	37.1	2.2	54	9	16	20+	0	15	2.48	.73	.60	14	T	T	26	12	4	0	
BALTIMORE SLEDDS PT	36.6M		55	9	12	20	0	17	3.35		.71	9	T			12	6	0	
BALTIMORE WB AIRPORT	37.1	2.4	53	9	15	21	0	14	3.64	.84	.75	1	T			11	6	0	
BALTIMORE WB CITY	37.5	1.9	54	24	17	20+	0	13	4.12	.93	.90	14	T			12	5	0	
BALTIMORE HAMILTON	35.6		53	11	14	20+	0	19	4.14				T			13			
BATTERY PARK	36.3M		56	11	13	26	0	17	3.79		.68	1+	T	T	28	12	5	0	
BELTSVILLE	35.0	1.4	54	12+	12	28	0	21	3.04	.71	.65	2	T			10	6	0	
BELTSVILLE PLT IND STA 1	34.7		55	25	10	28	0	21	3.19		.67	2	T			10	6	0	
BELTSVILLE PLT IND STA 2	34.8		55	25	9	28	0	19	3.02		.67	2	T			10	6	0	
BELTSVILLE PLT IND STA 3	35.2		54	12+	11	28	0	20	3.05		.66	2	T			10	6	0	
BELTSVILLE PLT IND STA 4	35.1		53	10+	14	21+	0	20	3.13		.67	2	T			10	6	0	
BELTSVILLE PLT IND STA 5	34.7		54	10+	10	28	0	20	2.98		.64	2	T			10	6	0	
BELTSVILLE PLT IND STA 6	35.4		54	25	12	28	0	19	3.05		.62	2	T			10	6	0	
BENSON POLICE BARRACKS	34.6		52	11	10	21.	0	20	3.60		.83	9	T		1	10	5	0	
BENTLEY SPRINGS	33.4		57	24	7	21	0	21	3.70		.90	9	0.5	T	1	14	5	0	
BLACKWATER REFUGE	38.7		53	12+	16	21+	0	14	2.23		.52	1	.5	T	26	10	4	0	
BRIGHTON DAM	35.6		54	10+	10	28	0	19	3.44		.90	9	T			12	4	0	
BROOKSIDE MANOR	37.0M		55	11+	14	20+	0	17					T						
CAMBRIDGE	37.5	1.3	56	22	14	21	0	16	2.98	-.33	.65	9	4.5	5	26	13		0	
CHARLOTTE HALL	38.7	3.8	57	15+	14	21+	0	16	2.09	-1.01	.56	1	6.5	5	26	10	4	0	
CHELTENHAM	35.6	.5	56	13+	13	28	0	22	2.37	-.40	.55	2	T			13	5	0	
CHESTERTOWN	36.1	2.9	52	11+	14	21	0	20	3.25	.25	.73	14	T			12	5	0	
CHEWSVILLE BRIDGEPORT	34.2	3.0	55	9	12	20+	0	19	2.86	.69	.93	9	1.0	T	1	9	3	0	
CLEAR SPRING	34.1	3.4	53	11	12	20+	0	20	3.47	.85	.72	1	3.0	2	2	10	5	0	
COLEMAN	36.6	2.6	55	11	13	21	0	17	3.48	.46	.61	9	0			10	6	0	
COLLEGE PARK U OF M	37.7	2.9	55	11+	11	27	0	16	2.95	-.07	.57	9	T			12	6	0	
CONOWINGO DAM	33.4	1.9	52	24	11	28	0	21	3.62	1.03	.82	9	T	T	11	14	6	0	
CONOWINGO POLICE BARRACKS	35.7		54	11+	12	21+	0	20	3.97	.92	.92	9	T			13	5	0	
CRISFIELD	41.6	2.3	62	15	15	21	0	11	2.10	-1.30	.57	1	1.0			9	3	0	
CUMBERLAND	33.9	.7	51	6+	11	20+	0	21	2.51	.17	.65	9	T	T	1	10	6	0	
CUMBERLAND POLICE BARRACKS	34.9		55	11	12	20+	0	23	2.26	.73	.73	9	T	T	11	8			
DISTRICT HEIGHTS	37.6		54	9+	14	21	0	15	2.71	.53	.53	1	.2	T	25	14	4	0	
DUNDALK	38.1		53	9+	15	21	0	11	3.85	.78	.78	14	T			15	7	0	
EASTON POLICE BARRACKS	35.6	.3	54	9+	9	21	0	21	1.68	-1.47	.30	1	0			9	3	0	
ELKTON	35.3	1.9	53	11	11	21+	0	19	3.35	.44	.69	9	T	T	1+	11	6	0	
EMMITSBURG	34.4	2.0	51	10+	12	20+	0	22	3.60	.59	1.00	9	.5	T	1	10	5	1	
FALLSTON	34.0	2.2	51	11	9	21	0	22	3.62	.32	.88	9	T			11	5	0	
FORT GEO G MEADE	33.2		53	11	7	28	0	24	3.53	.70	.70	9	T			12	6	0	
FREDERICK POLICE BARRACKS	36.8	3.5	54	9+	15	20+	0	19	3.15	.29	.88	9	T			11	4	0	
FREDERICK WB AIRPORT	36.0		52	10+	13	28	0	17	3.49		.88	9	T	T	25	12	5	0	
FRIENDSVILLE	29.4M	-1.4	50	2+	2	21	0	26		1.14	.88	9							
FROSTBURG	30.6	.1	52	9	4	20	0	26	2.83	.24	.71	9	1.6	1	19+	15	5	0	
GERMANTOWN	36.2	1.6	52	11	12	21	0	18	3.51	.92	.91	1	0			13	5	0	
GLENN DALE BELL STATION	36.7	1.7	55	11	9	28	0	18	2.88	.06	.51	1+	T			13	5	0	
GRASONVILLE	37.4	1.4	53	12	13	21	0	17	2.21	-1.07	.44	1	0			8	5	0	
GREAT FALLS	37.5	3.7	55	24	13	28	0	18		1.06	.0								
GREENBELT	34.9		56	12	10	21+	0	20	3.34		.63	2	T	T	26	14	6	0	
HAGERSTOWN	34.5		54	9	12	20+	0	19	3.12		.90	9	T		1	9	5	0	
HANCOCK FRUIT LAB	32.8	3.2	55	12	9	28	0	23	3.40	1.21	.80	9	1.5	2	1	12	5	0	
HUNTINGTOWN	37.9	.9	55	23	14	21+	0	15	2.27	-.34	.52	1	3.0	1	26	15	3	0	
KEEDYSVILLE	34.8	1.6	55	9	11	21+	0	20	2.93	.63	.82	9	T			10	4	0	
LA PLATA	38.3M	1.1	55	13+	13	28	0	24	2.45	-.44	.50	1	3.5	4	26	10	5	0	
LAUREL	36.7	3.1	53	24	14	21	0	19	3.73	1.02			0			10			
LEONARDTOWN	41.6M	4.8	60	23	16	21	0		1.20										
LISBON	34.2	2.2	50	9+	11	8+	0	20	3.86	1.15	.91	9	T			11	6	0	
MILLINGTON	37.0	2.8	53	11+	11	28	0	19	2.89	-.29	.65	14	0			10	6	0	
NEW GERMANY	27.6		50	24	0	21	0	28	3.66		.78	9	11.9	5	20	18	5	0	
OAKLAND	30.8	2.5	51	9	2	21	0	26	4.73	1.37	1.20	9	8.3	2	16+	21	5	1	
OCEAN CITY	40.2		59	15	18	21+	0	12	1.57		.43	1	T		T	25	9	3	0
OWINGS FERRY LANDING	38.0	1.2	56	15	14	21+	0	15	1.88	-.80	.33	9+	2.0	2	26	9	4	0	
OXFORD	38.6	1.1	54	12	14	21	0	14	1.95	-.44	.40	1	1.5	1	26+	12	3	0	
PICARDY	34.3	.6	52	11	9	21	0	22	3.39	1.41	.96	9	T			8	6	0	
PIKESVILLE POLICE BARRACKS	36.5		58	12	12	21	0	19	3.34		.82	9	T			11	4	0	
POCOMOKE CITY	39.7	3.1	63	15	10	21	0	18	2.65	-.82	.75	23	1.1	T	26	9		0	
PRESTON	38.4M		56	12+	11	21	0		2.19		.46	15	1.0	T	26	9	5	0	
PRETTYBOY DAM	33.1M	1.3	50	9+	10	20+	0		3.57	.86			T			10			
PRINCESS ANNE	39.6	2.5	62	15	11	21	0	16	2.51	-.89	.67	23	1.0	1	26	9	4	0	
RANDALLSTOWN POLICE BARRACKS	35.4		52	9+	11	21	0	17	3.31		.80	9	T			11	4	0	
RIDGELY	38.2	3.3	55	12	13	21	0	15	2.29	-.74	.48	15	.7	T	26	10	4	0	
RIVERDALE	37.7		57	11	12	28	0	17	2.87		.75	1	0			11	5	0	
ROCK HALL	37.1	2.3	55	11	10	21	0	16	2.92	-.15	.51	1	T			10	6	0	
ROCKVILLE	37.5		52	9+	15	21	0	15	3.12		.69	9	T			12	5	0	
ROYAL OAK	38.7		55	23	15	21	0	13	2.38		.48	15	3.0	1	26	12	5	0	
SALISBURY	40.3	2.3	62	15	13	21	0	15	2.62	-.52	.59	1	1.0	1	26	12	4	0	
SALISBURY POLICE BARRACKS	38.7		60	22	11	21+	0	18	2.21				0			11			
SALISBURY MUNICIPAL AIRPORT	38.8		63	15	12	21	0	18	2.30		.50	14	1.1	T	26+	14	4	0	
SINES DEEP CREEK	29.8	2.1	52	9	2	20+	0	26	4.43	.96	1.10	9	9.0	4	27</				

See reference notes following Station Index.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
FEBRUARY 1950

Table 2--Continued

Station	Temperature								Precipitation									
	Average	Departure from normal	Highest	Date	Lowest	Date	No. of days		Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail			No. of days		
							Max. 90° or above	Min. 32° or below					Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
WALDORF POLICE BARRACKS	36.0		52	9	8	28	0	19	2.38		.51	1	1.5			14	5	0
WATERLOO POLICE BARRACKS	37.3		59	12	13	28	0	19	4.29		.83	9	T			12	7	0
WEST LANHAM HILLS	37.2		56	11	13	21	0	16	2.82		.52	1	T		25	11	4	0
WESTERN PORT	35.2	2.5	57	11+	11	21	0	20	3.20	.90	1.10	9	.5			13	4	1
WESTMINSTER	34.0	1.4	51	9	11	20+	0	22	3.81	.88	.92	14	T	T	1	10	6	0
WHALEYSVILLE	38.7		61	15	10	28	0	16	2.73		.60	23	1.0	T	26	10	5	0
WHITE HALL	31.7		48	9+	14	21+	0	22	3.55		.89	9	T	T	27+	12	5	0
WOODSTOCK COLLEGE	35.2M	2.0	53	9+	10	28	0		4.04	1.05	.91	9	T			14	6	0
MARYLAND	36.1								3.07				0.9					
DISTRICT OF COLUMBIA																		
BRIGHTWOOD	37.1		54	10+	17	21	0	13										
DALECARLIA RESERVOIR	38.6		56	16	16	21+	0		3.07		.56	1	0			11	6	0
NATIONAL ARBORETUM	39.2		56	11+	15	21	0	15	2.65		.52	1	0			12	5	0
U S SOLDIERS HOME D C	36.6M		60	10	14	21	0	17	3.02		.85	2	0			10	5	0
WASHINGTON WB CITY D C	38.7	3.4	55	9+	18	20+	0	12	2.68	-.59	.57	1	T			10	5	0
DISTRICT OF COLUMBIA	37.9								2.91				0					
DELAWARE																		
BRIDGEVILLE	37.7	2.3	56	23	10	28	0	17	2.28	-.98	.42	1	2.0	2	26	12	4	0
DELAWARE CITY REEDY	35.4	1.4	52	11+	10	21	0	17	2.50	-.22			T			10		0
DOVER	37.1M	1.6	55	24	13	21	0	18	3.15	.05	.71	14				15	5	0
GEORGETOWN	38.0		60	15	8	28	0	17	2.37		.58	14	1.0	T	26	12	3	0
LEWES	37.2		59	9+	13	21	0	16	2.78		.55	14	2.1	1	26+	15	4	0
MILFORD	37.8	2.0	56	9+	13	21+	0	16	2.89	-.56	.68	14	.7	1	26	12	5	0
MILLSBORO	38.1M	2.2	61	15	11	21+	0						2.0	2	26			
NEWARK COLLEGE FARM	34.1	4.1	53	12	9	21+	0	20	3.28	.30	.65	9	T	T	1	13	5	0
SMYRNA	36.2		54	23	12	21	0	20	2.72		.81	14	T	T	37	9	5	0
WILMINGTON WB NEW CASTLE	33.6		52	12	10	21	0	20	3.11		.70	14	.4			12	5	0
WILMINGTON PORTER RESERVOIR	33.1	.5	51	11	9	21	0	21	3.00	.03	.61	14	.4			11	5	0
DELAWARE	36.2								2.81				0.9					
SECTION	36.2	2.7							3.04	0.09			0.8					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

MARYLAND AND DELEWARE
FEBRUARY 1950

Station	Day of month																																Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																	
ABERDEEN PHILLIPS FLD Z	.59	.24				.06			.84	.21	T			.42	.71	.04		T		.01			.03	.07	T							3.23	
ANNAPOLIS U S N ACAD Z	.42	.40				.05	T		.35	.12				.17	.60	.08							.13	.12	T		T		T			2.48	
BAITMORE SLEDDS PT	.55	.47	.05			.03			.71	.26	T			.12	.63	.38		.01					.03	.11	T							3.35	
BAITMORE WB AIRPORT	.75	.34				.04			.73	.26	T			.60	.68	.08		T			.02		.08	.06	T				T	.01		3.64	
BAITMORE WB CITY	Z	.89	.37			.06			.75	.21	T			.68	.90	.08		T			.01		.09	.07	T							4.12	
BAITMORE HAMILTON		.66	.55	.05			.05			* 1.15	.03			.28	.71	.46	.01						.05	.14								4.14	
BATTERY PARK		.68	.55	.19			.08			.66	.41			.16	.68	.20	.03						.06	.09								3.79	
BELTSVILLE	Z	.44	.65	.16			T	.04		.51	.07	.35			.30	.40							.12	.12								3.04	
BELTSVILLE PLT IND ST		.42	.67	.14			T	.04		.59	.02	.39			.38	.41							T	.13									3.19
BELTSVILLE PLT IND ST		.37	.67	.14			T	.05		.59	.02	.39			.31	.35							T	.13									3.02
BELTSVILLE PLT IND ST		.42	.66	.15			T	.04		.63	.02	.38			.31	.31							T	.13		T							3.05
BELTSVILLE PLT IND ST		.42	.67	.13			T	.04		.60	.01	.38			.37	.38							T	.13									3.13
BELTSVILLE PLT IND ST	Z	.34	.64	.14			T	.03		.58	.02	.39			.36	.34							T	.14									2.98
BELTSVILLE PLT IND ST		.42	.62	.16			T	.04		.60	.01	.39			.35	.31							T	.15									3.05
BENSON POLICE BRKS		.66	.50	.02			T			.83	.18	T		.15	.63	.43	T	T					.06	.14									3.60
BENTLEY SPRINGS		.34	.60	.04			.06			.90	.17	.01		.20	.71	.29				.05			.05	.19			.09						3.70
BETHESDA	R	.65	.23	.18						.53	.35			.28	.40	.02							.09	.07							.02		2.82
BLACKWATER REFUGE		.52	.20						.32	.25	.03	.03		.43	.20			T					T	.20									2.23
BRIGHTON DAM		.61	.61	.09			T	.02		.90	.23			.12	.40	.17	.01	T					.09	.19									3.44
BRIGHTWOOD DC																																	
BROOKDALE		.42	.37	.07			.04	T		.61	.32			.23	.47	.11	.01	T					.03	.06	T		T						2.75
BROOKSIDE MANOR		.53	.40	.15			.06	T		.56	.30	.01	T										.12	.06	T		T						
BURNT HILLS RESERVOIR		.49	.81	.23			.02	.03		.85	.07	.47			.80	.48					.02		.19										4.07
CAMBRIDGE			.65				T		.05	.85	.17	.03			.29	.30							.02	.24						.55			2.98
CHARLOTTE HALL		.56	.21				T	T		.30	.06	.03			.17	.25							.01	.21									2.09
CHELTENHAM		.37	.55	.05			.07			.25	.13	.07		.03	.27	.36	T	T			.02		.15										2.37
CHESTER TOWN		.54	.35				.06	T		.51	.22	.02		.37	.73	.16	T	T					.13	.11	T								3.25
CHEWSVILLE BRIDGEPORT		.71	.43				.02	T		.93	.10			.22	.19	.20	T	T					.06	T									2.86
CLEAR SPRING		.72	.48				T			.07	.10		.46	.61	.18	.71	.06						.06										3.47
COCKEYSVILLE	R	.80	.40				.03			.80	.19			.44	.52	.08	.02	.03					*	.25									
COLEMAN		.60	.50	.02			.03			.61	.26	T		.16	.59	.49							T	.22									3.48
COLLEGE PARK U OF M		.50	.43	.13			.06			.57	.34	.01		.07	.37	.30	T						.08	.11									2.95
CONOWINGO DAM		.72	.33				.07	T		.82	.17	.02		.50	.41	.27	.02	.01			.03		.15	.10									3.62
CONOWINGO POLICE BRKS		.69	.43	.05			.10			.92	.17	.03		.19	.65	.45							.05	.20									3.97
CRISFIELD		.37	.08							.07	.09	.14			.34	.18			T				.51										2.10
CUMBERLAND		.42	.31	T			T	T		.65	.01	.04		.26	.33	.42	.01							.06	T								2.51
CUMBERLAND POLICE BRK		.47	.24				T			.73	.03			.63	.10									.06									2.26
DALLS CARLISLE RESERVOIR		.56	.44	.19			.05			.52	.35			.06	.48	.27							.07	.08									3.07
DISTRICT HEIGHTS		.53	.39	.13			.03	T		.46	.16	.01		.13	.50	.13	T	T					.07	.14	.02	T							2.71
DUNDALD		.57	.56	.05			.06	T		.73	.26	.01		.27	.78	.34	.02	T				.01		.05	.13			.01					3.85
EASTON POLICE BRKS		.30	.19				.06			.22	.03	T		.28	.13								.20										1.68
EDGE MONT		.40	.45	.06			.04			1.02	.06			.12	.42	.24	.16							.04									3.01
ELKTON		.52	.33	.06			.05			.69	.18			.12	.52	.58							.04	.26									3.35
EMMITSBURG		.66	.34	T			.03	T		1.00	.18	T		.22	.65	.42	.04	T					.06										3.60
FALLSTON		.74	.47	.03			.02			.88	.19			.17	.56	.40	T	T					.03	.13									3.52
FORT GEO G MEADE		.61	.46	.12			.09			.70	.35			.15	.55	.30	T	T					.04	.14									3.53
FREDERICK POLICE BRKS		.68	.46				.05			.88	.19			.19	.39	.10				.02			.15	.02									3.15
FREDERICK WB AIRPORT		.67	.54				.07	.02		.88	.16	.07		.07	.52	.27	T						.17	.05									3.46
FREDERICK 3 E		.62	.35				T			.89	.19	.23		.41		.53	.08	.10	.10	.20	.10		.30	.13	.09	.06	.11						4.02
FRIENDSVILLE		.80	.40				.19	.09		.85	.06			.41		.35	.08	.10	.10	.20	.10		.30	.13	.09	.06	.11						
FROSTBURG		.52	.30				.01	.01		.71	.31	.01		.50	.45	.11	T	T	.01	.03	.05		.04	.02	T								2.83
GERMANTOWN		.91	.43	.08			.03	.03		.71	.31	.01		.11	.46	.19	.01						.08	.15									3.51
GLEN ECHO	R	.66	.40							.57	.37			.29	.46	.04							.09	.07									2.97
GLENN DALE BELL STA		.51	.38	.16			.06			.51	.20	.01		.07	.42	.38	.01	T					.04										

DAILY PRECIPITATION

Table 3-Continued

MARYLAND AND DELEWARE
FEBRUARY 1950

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DELEWARE																																
BRIDGEVILLE	.42	.19	.01				.10		.20	.10	.06			.35	.39				.02								.16	T				2.28
DELAWARE CITY REEDY P	.52	.50	.06			.06	T		.50	.15			.10	.55								.06	T									2.50
DOVER	.49	.30	.14			.01	.01		.23	.25	.02		.06	.71	.66	.01	T		T			.03	.22		.01							3.15
GEORGETOWN	*	.21					.12		.16	.15	.08		.01	.58	.50								.45			.10						2.37
LEWES	.48	.22	.02				.10		.07	.22	.01		.01	.55	.39	.02	.01		.04				.51			.13	.01					2.78
MILFORD	.52	.23				.03	T		.21	.28	.08			.68	.46	.02			.03				.28			.10						2.89
MILLSBORO	.51	.24					.06		.06	-				.94	.49								.53			.20						-
NEWARK COLLEGE FARM	.46	.56	.06			.06	T		.65	.18	.03		.10	.40	.50							.05	.20		.03		T					3.28
SEYMA	.40	.27	.10				T		.28	.20			.41	.81	T							*	.25									2.72
WILMINGTON WB N CASTL	.61	.23				.04	T		.44	.17	T			.43	.70	.19			.01	T	T		.18	.07	.02							3.11
WILMINGTON CITY HALL	T	.75	.01			.03			.52	.12			*	.83	.43				T				.19									2.88
WILMINGTON PORTER RES	.53	.25				.07			.53	.15			.48	.61	.17	T	T		.01		T	.13	.06				T	T				3.00

MARYLAND AND DELAWARE
FEBRUARY 1950

Table 4

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-1st-																									
MARYLAND																									
ABERDEEN PHILLIPS FLD	.07	.05	.07	.03	.03		.03	.02	.05		.04	.06	.02				.01		.02		.05	.05	.08		.68
ANNAPOLIS U S N ACADEMY 6	*	.03	*	*	*	*	*	.12	*	*	*	*	*	.16	*	*	*	*	.03	*	*	*	*	*	
BALTIMORE WB AIRPORT 6	*	.13	*	*	*	*	*	.20	*	*	*	*	.22	*	*	*	*	.02	*	*	*	*	*	*	
BALTIMORE WB CITY	.07	.04	.02	.04	.02	.02	.01	.01		.04	.04	.09	.01				.01		.01	.02	.07	.07	.07	.11	
BELTSVILLE PLT IND STA NO 5	.07	.04	.03	.04	.01	.03	.01			*	.06	.11	.02				*	*	*	*	.02	.05	.03	.09	
BETHESDA	.08	.04	.04	.03		.02	.01	.01	.03	.02	.03	.03	.08	.01	*	*	*	.01		.01	.03	.05	.03	.08	
COCKEYSVILLE	.07	.09	.02	.05	.02	.01	.03	.01	.01	.05	.09	.10	.03	.02			.04	.01			.03	.03	.09	.80	
GLEN ECHO	.09	.03	.05	.02	.02	.01	.02	.03	.02	.01	.04	.05	.06	.01			.01	.01		.01	.02	.05	.04	.07	
GRANTSVILLE	.06	.04	.04	.02	.01	.03	.04	.03	.02	.01	.01	.03	.01	.03	.02	.02	.01	.01	.02	.01		.02	.06	.55	
KEDYSVILLE	.11	.09	.07	.06	.07	.05	.03	.02	.02	.04	.03	.02	.01	.01	.02		.01	.01			.06	.03	.09	.85	
LEONARDTOWN																									
LUKE	.03	.05	.05	.04	.03	.03	.06	.02	.02	.06	.02	.01	.01	.04	.01		.01						.01	.05	
NEW GERMANY								.02			.01	.01	.01									.04	.03		
SALISBURY MUNICIPAL AP 6	*	.18	*	*	*	*	*	.16	*	*	*	*	.06	*	*	*	*	*	.07	*	*	*	*	*	
SAVAGE RIVER DAM	*	*	*	*	*	*	*	.88	.03	.05	.02	.02	.05	.02	.01	.01	.01	.02	.01	.02	.02	.01	.05	1.88	
SHARPTOWN	.05	.08	.03	.05		.01	.01	.01	.01	.01	.03	.04	.02	.03	.01	.01		.01		.01		.01		.43	
SINES DEEP CREEK	.03	.05	.04	.03	.02	.06	.04	.03	.05	.02	.02	.03	.02	.05			.02	.02		.01	.02		.03	.04	
UNIONVILLE	.08	.08	.07	.03	.03	.03	.04	.02	.03	.03	.06	.03	.01	.01	.01	.01	.01	.01	.03	.01	.02	.03	.08	.05	
WASHINGTON DC WB CITY	.08	.04	.04	.03	.01	.01	.01	.02	.01	.01	.03	.04	.11	.01						.01	.02	.04	.02	.04	
DELAWARE																									
WILMINGTON WB N CASTLE 6	*	.09	*	*	*	*	*	.24	*	*	*	*	*	.09	*	*	*	*	.05	*	*	*	*	*	
-2d-																									
MARYLAND																									
ABERDEEN PHILLIPS FLD	.08	.09	.05	.03	.02														.01	.04	.01			.01	
ANNAPOLIS U S N ACADEMY 6	*	.11	*	*	*	*	*	.18	*	*	*	*	*	.01	*	*	*	*	.01	*	*	*	*	*	
BALTIMORE WB AIRPORT 6	.11	.12	.07	.03	.01	*	*	.18											.03	*	*	*	*		
BALTIMORE WB CITY	.06	.05	.08	.02															.08	.06	.01	.01	.01		
BELTSVILLE PLT IND STA NO 5	*	.29	.06	.03		.01													.13						
BETHESDA	.08	.04	.06	.04	.01					.01	.01	.01	.01	.01	.01			.01	.01	.03	.04	.01			
COCKEYSVILLE	.07	.08		.12		.01	.01	.01		.01	.01	.01	.01	.01	.01			.01	.01	.14	.01				
GLEN ECHO	.08	.05	.06	.05	.01																				
GRANTSVILLE	.01	.01	.02	.08	.03	.01	.03	.01	.01	.01															
KEDYSVILLE	.09	.06	.01	.01	.02	.01																			
LEONARDTOWN																									
LUKE	.02			.01	.01								.01		.01	.01	.01	.04	.03	.02	.01	.01			
NEW GERMANY	.01	.01	.05	.03						.03	.07	*	*	*	.01	.01	.01	.04	.03	.02	.01	.01			
SALISBURY MUNICIPAL AP 6	*	.06	*	*	*	*	*	.06	*	*	*	*	*	.01	.01			.01	.01	.01					
SAVAGE RIVER DAM	.01	.01																.01	.01	.01					
SHARPTOWN	.02	.02	.08	.01					.01	.01															
SINES DEEP CREEK	.01	.01	.02	.06	.06	.01	.02								.01	.05	.02	.08	.06	.02	.01				
UNIONVILLE	.08	.11	.05	.02	.02																				
WASHINGTON DC WB CITY	.06	.05	.06	.06	.01															.15	.04				
DELAWARE																									
WILMINGTON WB N CASTLE 6	*	.20	*	*	*	*	*	.15	*	*	*	*	*	.02						*	*	*	*		
-3d-																									
MARYLAND																									
ABERDEEN PHILLIPS FLD	.01	.01	.02																						
ANNAPOLIS U S N ACADEMY 6	*	.18																							
BALTIMORE WB AIRPORT 6	*	.04																							
BELTSVILLE PLT IND STA NO 5									.01																
BETHESDA																				.15	.01	.01	.01		
DELAWARE																									
WILMINGTON WB N CASTLE 6	*	.03																							
-4th-																									
MARYLAND																									
KEDYSVILLE																		.03	.01						
-6th-																									
MARYLAND																									
ABERDEEN PHILLIPS FLD												.01	.01	.01	.01										
ANNAPOLIS U S N ACADEMY 6										*	*	*	*	*	.05										
BALTIMORE WB AIRPORT 6										*	*	*	*	*	.04										
BALTIMORE WB CITY									.03	.01	.02														
BELTSVILLE									.02	.06	.01														
BELTSVILLE PLT IND STA NO 5										.01	.01			.01											
COCKEYSVILLE																									
GRANTSVILLE							.02	.04	.02	.01															
NEW GERMANY												.02	.01	.03	.01		.01	.01							
SINES DEEP CREEK							.01	.05	.01	.01	.02	.01	.01							.01	.01	.01	.01	.01	
UNIONVILLE								.01	.01	.01	.01	.01													
WASHINGTON DC WB CITY									.01	.01	.01														
DELAWARE																									
WILMINGTON WB N CASTLE 6										*	*	*	*	*	.04										
-7th-																									
MARYLAND																									
SALISBURY MUNICIPAL AP 6																									
SINES DEEP CREEK	.01			.01		.01	.01			*	*	*	*	*	.01										
-8th-																									
MARYLAND																									
LUKE																								.02	
NEW GERMANY																								.02	
SINES DEEP CREEK																					.01	.01	.17	.19	
-9th-																									
MARYLAND																									
ABERDEEN PHILLIPS FLD			.05	.10	.14	.15	.05	.15	.07	.05	.03								.01					.80	
ANNAPOLIS U S N ACADEMY 6			*	*	*	*	*	.16	*	*	*	*	*	*	.19										
BALTIMORE WB AIRPORT 6			*	*	*	*	*	.51	*	*	*	*	*	*	.22										
BALTIMORE WB CITY	.01	.05	.09	.15	.15	.11	.08	.07	.03	.01														.75	
BELTSVILLE			.06	.05	.13	.16	.07	.07	.03	.01	.01													.59	
BELTSVILLE PLT IND STA NO 5	.02	.04	.20	.13	.06	.06	.02	.02	.01															.19	
BETHESDA			.01	.03	.10	.18	.05	.08	.04	.02	.01				.01									.53	
COCKEYSVILLE			.08	.10	.20	.18	.10	.10	.03	.01														.80	
GLEN ECHO	.02	.04	.09	.17	.07	.12	.02	.02	.02	.01	.01													.57	
GRANTSVILLE																								.07	

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
FEBRUARY 1950

Station	A. M. Hour ending												P. M. Hour ending												Total	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
KEEDYSVILLE		.06	.17	.24	.15	.08	.08	.07	.01	.01															.67	
LEONARDTOWN									.08	.10	.05	.01	.01										.02		.27	
LUKE	.20	.29	.30	.09			.05	.01								.01	.02								.96	
NEW GERMANY	.08	.13	.19	.05	.03	.02	.03		.05	.05	*	*	*	*	.01	.02									.66	
SALISBURY MUNICIPAL AP 6															.10											
SAVAGE RIVER DAM	.09	.21	.28	.22	.02	.01	.02	.07	*						.01	.01	.01								.95	
SHARPTOWN										.04	.10	.09			.01										.24	
SINES DEEP CREEK	.23	.26	.18	.04	.05	.14	.08	.10	.02	.01					.03	.01	.01	.01							.96	
UNIONVILLE	.04	.12	.22	.21	.13	.08	.10	.02	.01																.93	
WASHINGTON DC WB CITY	.01	.02	.04	.07	.14	.07	.10	.03	.01	.02															.51	
DELAWARE																										
WILMINGTON WB N CASTLE 6		*	*	*	*	*	.27	*	*	*	*	*	.16	*	*	*	*	*	.01							
-10th-																										
MARYLAND													.04	.02	.06	.01	.01						.01		.15	
ABERDEEN PHILLIPS FLD									*	*	*	*	*	.06	*	*	*	*	.06							
ANNAPOLIS U S N ACADEMY 6									*	*	*	*	*	.18	*	*	*	*	.08							
BALTIMORE WB AIRPORT 6									*	*	*	*	*													
BALTIMORE WB CITY										.02	.09	.05	.03	.02											.21	
BELTSVILLE										.01	.15	.13	.03	.03	.03				.01						.39	
BELTSVILLE PLT IND STA NO 5										.01	.11	.14	.08	.01		.01									.36	
BETHESDA										.01	.07	.14	.09	.02	.01	.01									.35	
COCKEYSVILLE				.01						.02	.02	.06	.02	.05	.01										.19	
GLEN ECHO										.02	.10	.12	.08	.01			.01	.01	.01	.01					.37	
GRANTSVILLE	.07	.15	.16	.12	.07	.01	.02	.05	.02	.02	.01	.01	.06	.07	.01										.73	
KEEDYSVILLE										.01	.01	.01	.01	.02			.01	.01	.03	.03	.01				.17	
LEONARDTOWN		.03	.02						.01								.01	.01	.03						.16	
LUKE										.04	.02	.02													.08	
SALISBURY MUNICIPAL AP 6				*	*	*	*	.02	*	*	*	*	.06	*	*	*	*	*	.16	*	*	*	*	*	.05	
SAVAGE RIVER DAM												.03	.02	*	*	*	*	*	*	*	*	*	*	.28		
SHARPTOWN					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.02	
SINES DEEP CREEK													.01	.02	.07	.04	.04								.18	
UNIONVILLE										.02	.04	.04	.05	.01	.01										.17	
WASHINGTON DC WB CITY																										
DELAWARE																										
WILMINGTON WB N CASTLE 6									*	*	*	*	*	.02	*	*	*	*	*	*	*	*	*	*	*	
-11th-																										
MARYLAND																										
ABERDEEN PHILLIPS FLD																										
LEONARDTOWN																										
SALISBURY MUNICIPAL AP 6	*	.02																								
DELAWARE																										
WILMINGTON WB N CASTLE 6	*	.01																								
-12th-																										
MARYLAND													.01	.01						.02	.05	.04	.03	.04	.20	
GRANTSVILLE													*	*	*	*	*	*	*	*	*	*	*	*	*	
LUKE									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
NEW GERMANY																										
SAVAGE RIVER DAM																				.01	.01	.05	.01	.01	.10	
SINES DEEP CREEK																				.01	.01	.02	.03	.04	.07	
-13th-																										
MARYLAND															.01	.03	.01	.02	.05	.02	.07	.08	.03	.01	.01	-
ABERDEEN PHILLIPS FLD															*	*	*	*	*	*	.08	*	*	*	*	
ANNAPOLIS U S N ACADEMY 6															*	*	*	*	*	*	.29	*	*	*	*	
BALTIMORE WB AIRPORT 6															.05	.04	.06	.03	.07	.05	.08	.13	.10	.02	.01	.68
BALTIMORE WB CITY		.01		.01					*	*	*	*	*	*	.01	.01	.02	.02	.02	.01	.06	.05	.07	.01	.01	.29
BELTSVILLE															.01	.01	.02	.02	.03	.01	.06	.05	.07	.01	.01	.22
BELTSVILLE PLT IND STA NO 5															.01	.01	.03	.01	.04	.06	.04	.06	.04	.01	.01	.22
BETHESDA															.01	.01	.01	.02	.03	.01	.06	.08	.03	.01	.31	.01
COCKEYSVILLE				.02						.01	.01	.04	.01	.03	.02	.03	.05	.05	.07	.02	.06	.08	.03	.01	.01	.28
GLEN ECHO															.01	.03	.03	.02	.06	.08	.03		.01	.02		.29
GRANTSVILLE	.05	.03		.01		.01	.03	.01	.01	.04	.01	.04	.04	.01	.01	.03									.33	
KEEDYSVILLE										.01	.08	.01	.03	.04	.01	.03	.04	.02	.02	.04	.01		.01	.02	.29	
LUKE	*	*	*	*	*	*	*	.36		.02	.02	.02	.01		.01	.01	.02	.01	.01	.02	.01	.01			.47	
NEW GERMANY	.05			.02		.01			.01	.01	.03	.03	.02			.01	.01	.01	.01	.02					.22	
SALISBURY MUNICIPAL AP 6				*	*	*	*		.01												*	*	*	*		
SAVAGE RIVER DAM	.09	.01	.01				*	.01		.02	.02	.02		.03	.05				.01				.01	.01	.28	
SHARPTOWN																									.18	
SINES DEEP CREEK	.01	.01		.04	.01	.01			.01	.01			.03	.02	.02	.01	.01		.01	.03	.08	.04	.02		.55	
UNIONVILLE				.01									.01	.05	.05	.10	.06	.04	.06	.07	.01		.03	.06	.28	
WASHINGTON DC WB CITY													.01	.01	.03	.03	.05	.02	.06	.03	.01		.01	.02		
DELAWARE																										
WILMINGTON WB N CASTLE 6															*	*	*	*	*	.21	*	*	*	*		
-14th-																										
MARYLAND																										
ABERDEEN PHILLIPS FLD	.03	.02	.01		.02	.02	.02		.03	*	*	*	*	.12	*	*	*	*	*	.24	*	*	*	*	*	
ANNAPOLIS U S N ACADEMY 6	*	.14	*	*	*	*	*		.03	*	*	*	*	.21	*	*	*	*	*	.27	*	*	*	*	*	
BALTIMORE WB AIRPORT 6	*	.31	*	*	*	*	*		.03	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
BALTIMORE WB CITY	.05		.01		.01	.04	.02	.04	.01	.07	.05	.04	.02	.02	.02	.02	.02	.09	.12	.06	.05	.04	.03	.02	.90	
BELTSVILLE	.01	.01			.02	.02	.02	.03	.04	.01	.07	.01	.01	.01	.01	.01	.06	.04	.06	.02	.02	.01	.02	.01	.47	
BELTSVILLE PLT IND STA NO 5				.01	.01	.02	.01	.06	.04	.01	.04	.01		.01	.01	.01	.05	.03	.04	.03	.01	.03	.01	.33		
BETHESDA	.01	.01		.01	.01	.02	.01	.06	.05	.01	.05	.04	.02	.01	.01	.01	.02	.04	.05	.02	.03	.01	.01	.02	.40	
COCKEYSVILLE	.02	.01	.02		.02	.04	.01	.05	.04	.02	.01	.01		.01	.03	.01	.03	.03	.08	.01	.02	.03	.01	.01	.52	
GLEN ECHO	.01			.01	.02	.02		.04	.06	.05	.01	.01	.01	.01	.01	.01	.05	.05	.03	.03	.01	.01	.01	.01	.26	
GRANTSVILLE							.02	.01	.02	.04	.03	.04														

MARYLAND AND DELAWARE
FEBRUARY 1950

Table 4-Continued

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BALTIMORE WB CITY		.01	.02	.02		.01		.01												.01					.08
BELTSVILLE	.01	.01																							.02
BELTSVILLE PLT IND STA NO 5	.01	.01	.01	.01		.01																			.04
BETHESDA	.01	.01																							.02
COCKEYSVILLE	.03	.01	.01	.01		.01																	.01	.01	.08
GLEN ECHO	.01	.01	.01	.01																					.04
GRANTSVILLE													.01	.01											.02
KEEDYSVILLE	.02	.01			.02	.01		.01	.06																.13
LUKE						.01	.03	.01																	.05
NEW GERMANY						.01	.01	.12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SALISBURY MUNICIPAL AP 6	* .11	*	*	*	*	*	*	.12	*	*	*	*	*	.01											.03
SAVAGE RIVER DAM	.01	.01				.01																			.31
SHARPTOWN	.01	.01	.05	.19	.04					.01			.01	.02	.01			.01	.01						.16
SINES DEEP CREEK				.04	.01		.02	.01	.01			.01	.01	.02	.01			.01	.01						.03
UNIONVILLE	.02	.01																					.01		.05
WASHINGTON DC WB CITY	.01	.01	.01	.01			.01																		
DELAWARE																									
WILMINGTON WB N CASTLE 6	*	.26	*	*	*	*	*	.14	*	*	*	*	*	.02											
-16th-																									
MARYLAND																									
ANNAPOLIS U S N ACADEMY 6	*	.02																							.02
COCKEYSVILLE	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.02	.01	.01	.01	.01				.15
SINES DEEP CREEK																									
-17th-																									
MARYLAND																									
ANNAPOLIS U S N ACADEMY 6							*	*	*	*	*	*	.01												.03
COCKEYSVILLE					.02	.01																			.02
SINES DEEP CREEK										.01	.01														
-19th-																									
MARYLAND																									
BALTIMORE WB AIRPORT 6			*	*	*	*	*	.02																	.01
BALTIMORE WB CITY				.01																					.02
GRANTSVILLE																									.15
SINES DEEP CREEK	.01			.01	.01	.01	.02	.01	.01	.01		.01				.01			.01	.01	.01		.01		
DELAWARE																									
WILMINGTON WB N CASTLE 6	*	*	*	*	*	*	*	.01																	
-20th-																									
MARYLAND																									
ABERDEEN PHILLIPS FLD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRANTSVILLE		.01	.01																						.02
SINES DEEP CREEK				.01	.01							.01													.03
-21st-																									
MARYLAND																									
GRANTSVILLE	*	*	*	*	*	*	*	.27																.01	.01
NEW GERMANY																									.41
-22d-																									
MARYLAND																									
ABERDEEN PHILLIPS FLD								.03	*	*	*	*	*	.04	*	*	*	.02	.01	.02	.03	.01			.09
ANNAPOLIS U S N ACADEMY 6	*	*	*	*	*	*	*								*	*	*	*	.04	*	*	*	*	*	
BALTIMORE WB AIRPORT 6															*	*	*	.01	.01	.02	.03	.02	*	*	.09
BALTIMORE WB CITY																		.04	.02	.02					.08
BELTSVILLE																		.01	.01	.01					.07
BELTSVILLE PLT IND STA NO 5										.01		.01	.01	.01	.04	.01	.01	.01	.01	.01	.01	.01			.09
BETHESDA										*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
COCKEYSVILLE																		.01	.01	.01		*	*	*	*
GLEN ECHO										.01	.01	.03	.02	.01	.01		.01	.01	.01						.09
GRANTSVILLE	.01									.01	.01	.03	.02	.01	.01		.01								.17
KEEDYSVILLE										.01			.02	.04	.01	*		.01				.02	.06		.06
LUKE									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NEW GERMANY									.01	.05	.02		.01	*	*	*	*	*	*	*	*	*	*	*	.03
SALISBURY MUNICIPAL AP 6															*	*	*	*	.02	*	*	*	*	*	.12
SAVAGE RIVER DAM												.01	.01	.01		*	*	.01	.02	.01	.01	.01	.01	.10	
SHARPTOWN												.01	.01	.01		*	*	.01	.06	.07	.02	.02	.01	.19	
SINES DEEP CREEK	.01				.01	.01		.01	.01	.03	.04	.01	.04	.01	.01		.01	.01	.01	.01	.01	.02	.02	.06	.22
UNIONVILLE								.01	.01	.01	.02	.01	.04	.01	.01		.01	.01	.01					.15	
WASHINGTON DC WB CITY			.01							.01	.02	.01	.02				.01	.01	.01	.01	.02				.08
DELAWARE																									
WILMINGTON WB N CASTLE 6	*						*	*	*	*	*	*	*	.01	*	*	*	*	.07	*	*	*	*	*	*
-23d-																									
MARYLAND																									
ABERDEEN PHILLIPS FLD			.01	.01	.03	.05	.04	.01																	.15
ANNAPOLIS U S N ACADEMY 6	*	.04	*	*	*	*	*	.12																	.07
BALTIMORE WB AIRPORT 6	*	.04	*	*	*	*	*	.06																	.10
BALTIMORE WB CITY							.04	.03																	.06
BELTSVILLE		.01	.01	.04	.03	.01																			.07
BELTSVILLE PLT IND STA NO 5				.03	.03																				.25
BETHESDA	*	*	*	*	*	.06	.01																		.07
COCKEYSVILLE				*	*	.25																			.01
GLEN ECHO				.01	.05	.02																			.06
KEEDYSVILLE				*	*	*	*	.06																	.12
LUKE	*	*	*	*	*	*	*																		.06
NEW GERMANY	.05	.06	.01											*	*	*	*	.02	*	*	*	*	*	*	.12
SALISBURY MUNICIPAL AP 6	*	.16	*	*	*	*	*	.01	*	*	*	*	*	*	.32										.20
SAVAGE RIVER DAM	.02	.04	.01																						.04
SHARPTOWN																									.05
SINES DEEP CREEK	.03					.01		.08	.12	.01	.01														.06
UNIONVILLE				.02	.02																				.04
WASHINGTON DC WB CITY				.04	.01																				.05
DELAWARE																									
WILMINGTON WB N CASTLE 6	*	.10	*	*	*	*	*	.07																	
-24th-																									
MARYLAND																									
SINES DEEP CREEK												.03	.02				.04								.09
DELAWARE																									
WILMINGTON WB N CASTLE 6																						*	*	*	*

See reference notes following Station Index.

**MARYLAND AND DELAWARE
FEBRUARY 1960**

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MARYLAND SALISBURY MUNICIPAL AP 6 SHARPTOWN SINES DEEP CREEK												-25th-									*	*	*	*	
													.01	.01	.01						.02	.04	.04	.04	.14
DELAWARE WILMINGTON WB N CASTLE 6	*	.02																							.03
MARYLAND BELTSVILLE PLT IND STA NO 5 COCKEYSVILLE SALISBURY MUNICIPAL AP 6 SHARPTOWN SINES DEEP CREEK					.01							-26th-												.01	.01
	*	.06	*	*	*	*	*	.03					.01		.01	.01	.01		.01	.01				.01	.01
	.03	.05	.03	.01																					.12
																									.06
MARYLAND COCKEYSVILLE SINES DEEP CREEK				.01	.01	.01	.03	.01				-27th-	-	-	-	-	-	-	-	-	-	-	-	-	-
																									.07
MARYLAND ANNAPOLIS U S N ACADEMY 6 BALTIMORE WB CITY BELTSVILLE BETHESDA COCKEYSVILLE GLEN ECHO GRANTSVILLE LEONARDTOWN LUKE NEW GERMANY SALISBURY MUNICIPAL AP 6 SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK											.01	-28th-		*	*	*	*	*	.01	.01					.01
																	.02			.01	.01				.01
	-	-	-	-	-	-	-	-	-	-	-			-	-	-	.02					-	-	-	.02
																		.02				-	-	-	.02
	-	-	-	-	-	-	-	-	-	-	-				.01		.02	.02	.08	.05	.01				.19
	-	-	-	-	-	-	-	-	-	-	-						.02		.01	.01			.01		.06
	-	-	-	-	-	-	-	-	-	-	-			*	*	*	*	*		.03					
														.02	.04	.03	.03	.04	.06	.05	.03	.04	.02	.02	.01
																									.35

DAILY TEMPERATURES

MARYLAND AND DELEWARE
FEBRUARY 1950

Table 5

Station	Day of month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																	
ABERDEEN PHILLIPS FLD	MAX	39	44	43	43	41	43	44	39	48	41	52	48	42	43	45	43	40	50	43	29	29	39	44	51	37	29	31	40				41.4
	MIN	31	35	25	20	19	26	27	18	33	36	35	28	35	35	39	35	32	31	30	13	12	29	29	25	26	18	18	11				26.8
ANNAPOLIS U S N ACADEMY	MAX	40	45	45	45	40	50	50	40	54	46	47	48	44	46	47	42	39	43	43	33	34	45	50	52	36	30	32	49				43.4
	MIN	32	35	30	29	30	37	31	23	38	36	36	35	36	36	42	37	32	31	34	16	16	32	36	34	27	20	20	22				30.4
BALTIMORE SLEDD'S PT	MAX	39	47	45	46	42	47	47	41	55	53	50	48	47	42	48	45	41	48	44	39	30	40	49	54	51	35	32	37				44.4
	MIN	32	34	31	23	26	32	40	20	34	36	35	32	37	34	39	37	31	32	12	15	29	34	27	25	17	17	15				28.7	
BALTIMORE WB AIRPORT	MAX	40	47	44	46	42	47	47	41	53	43	51	50	44	44	50	43	40	47	44	32	34	41	48	52	37	31	32	42				43.3
	MIN	33	35	32	30	30	35	30	21	38	37	38	35	36	36	42	38	34	34	32	16	15	31	34	31	26	21	20	22				30.8
BALTIMORE WB CITY	MAX	40	47	44	46	42	48	47	40	53	44	50	50	46	44	50	44	40	47	44	32	34	43	51	54	37	30	32	44				43.7
	MIN	33	35	32	30	31	37	29	21	38	37	38	37	36	37	40	38	34	35	32	17	17	33	35	32	26	21	19	23				31.2
BALTIMORE HAMILTON	MAX	39	49	44	44	43	45	45	39	52	51	53	50	45	41	46	43	39	47	43	36	29	40	47	52	46	30	31	35				43.0
	MIN	31	33	30	25	22	31	38	19	33	35	35	32	35	34	40	34	31	29	32	14	14	27	32	28	23	18	17	16				28.1
BATTERY PARK	MAX	40	46	43	47	46	48	48	41	53	51	56	53	48	43	50	45		47	43	35	38	44	52	54	50	30	33	38				45.3
	MIN	33	34	23	22	22	34	38	19	35	35	36	29	36	33	38	30		26	24	18	15	30	30	25	23	13	17	15				27.2
BELTSVILLE	MAX	42	37	48	38	47	46	48	45	41	53	48	54	54	43	45	51	43	41	47	44	22	37	53	41	50	35	31	33				43.5
	MIN	32	33	30	24	18	30	36	18	22	37	32	25	35	35	40	30	31	27	30	17	15	18	35	20	26	18	17	12				26.5
BELTSVILLE PLT IND STA1	MAX	40	39	47	38	47	47	49	45	42	53	42	54	52	43	45	50	43	40	47	43	26	39	53	41	55	35	30	33				43.5
	MIN	31	32	30	22	19	30	35	20	22	36	35	26	33	33	38	29	31	27	28	15	12	18	35	19	24	19	16	10				25.9
BELTSVILLE PLT IND STA2	MAX	40	40	49	38	47	45	48	45	42	53	43	54	52	43	45	51	43	40	47	43	26	38	52	41	55	35	30	33				43.5
	MIN	33	34	31	21	17	27	37	20	24	37	36	24	36	36	39	28	31	26	25	16	10	19	35	18	25	19	16	9				26.0
BELTSVILLE PLT IND STA3	MAX	40	39	48	38	47	45	48	45	42	53	43	54	51	42	44	51	42	40	46	43	26	38	52	42	54	35	30	33				43.3
	MIN	32	33	30	24	22	31	36	20	24	37	36	27	37	35	38	31	31	28	29	16	13	19	34	23	24	19	17	11				27.0
BELTSVILLE PLT IND STA4	MAX	39	38	47	38	46	44	47	44	42	53	43	52	51	42	44	50	42	38	46	42	26	37	52	41	53	35	30	32				42.6
	MIN	32	33	30	24	25	32	35	20	24	37	35	30	40	35	38	30	31	28	31	16	14	19	34	27	24	19	17	14				27.6
BELTSVILLE PLT IND STA5	MAX	41	38	49	38	46	45	49	45	43	54	41	54	52	44	45	51	43	40	47	43	27	38	52	41	54	35	30	32				43.5
	MIN	32	34	31	20	17	27	36	20	23	37	36	25	33	35	39	28	31	25	24	16	11	19	34	19	25	20	17	10				25.9
BELTSVILLE PLT IND STA6	MAX	40	38	48	38	47	45	48	45	43	53	39	53	52	44	45	51	43	40	47	44	27	38	52	42	54	35	31	33				43.4
	MIN	33	34	30	25	23	31	36	20	22	37	36	29	36	35	39	32	31	28	29	16	13	19	34	25	24	19	16	12				27.3
BENSON POLICE BRKS	MAX	39	45	44	43	43	42	43	40	51	51	52	50	48	41	43	44	40	46	42	38	29	39	44	51	51	31	29	34				42.6
	MIN	30	32	30	19	18	26	38	16	31	34	36	27	36	35	40	33	31	30	29	13	10	26	33	23	22	18	16	11				26.5
BENTLEY SPRINGS	MAX	38	44	44	42	42	42	42	39	52	50	51	50	46	40	41	44	38	43	42	35	30	38	44	57	49	29	28	33				41.9
	MIN	29	31	25	18	18	26	37	15	31	29	34	25	35	33	37	33	30	26	28	12	7	24	34	24	19	15	15	8				24.8
BLACKWATER REFUGE	MAX	45	47	47	46	44	49	47	44	52	50	50	53	52	49	53	48	38	46	46	42	34	50	52	48	49	36	32	38				46.0
	MIN	40	38	35	21	25	33	42	24	32	40	38	29	44	43	44	38	33	28	36	22	16	30	38	27	28	20	20	16				31.4
BRIGHTON DAM	MAX	41	45	46	45	46	47	48	44	53	54	52	54	51	42	48	48	42	46	47	32	35	43	51	50	48	34	31	39				45.1
	MIN	33	33	30	18	16	28	37	15	35	32	35	24	37	35	37	30	31	20	22	16	13	29	33	21	24	18	18	10				26.1
BRIGHTWOOD DC	MAX	41	37	47	48	45	43	49	45	41	54	40	53	53	44	45	51	42	40	45	43	26	37	52	51	54	35	30	32				43.7
	MIN	33	35	32	29	29	35	37	22	33	39	37	34	42	36	40	37	33	30	35	18	17	21	37	33	27	21	20	21				30.5
BROOKSIDE MANOR	MAX	42	47	45	47	47	49	48	42	53	52	55	54	49		53	48	42	49	44	30	39	45	53	55	39	31	33	40				45.6
	MIN	34	35	30	24	21	34	39	22	36	37	36	28	39		36	36	32	29	30	14	16	31	32	24	22	18	16	14				28.3
CAMBRIDGE	MAX	42	47	46	46	48	51	50	45	48	45	50	54	49	50	55	44	39	46	44	38	35	56	53	53	45	29	32	38				45.6
	MIN	34	34	29	21	24	28	36	22	31	38	36	27	42	41	42	36	33	30	33	16	14	28	38	27	27	21	19	17				29.4
CHARLOTTE HALL	MAX	42	48	48	48	46	47	48	46	55	52	56	55	53	48	57	50	40	46	45	40	38	56	57	54	53	31	33	40				47.6
	MIN	35	35	30	23	26	32	40	25	33	38	37	29	43	40	42	37	32	27	33	18	14	28	36	27	27	18	16	14				29.8
CHELTENHAM	MAX	40	36	45	38	47	46	50	46	41	55	40	54	56	45	47	56	45	40	47	44	28	37	55	44	53	37	30	34				44.1
	MIN	32	33	30	21</																												

DAILY TEMPERATURES

MARYLAND AND DELEWARE
FEBRUARY 1950

Table 5-Continued

Station	Day of month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
EMMITSBURG	MAX MIN	41 30	39 31	43 25	44 24	43 23	42 31	45 38	40 18	50 32	51 33	50 33	50 29	48 34	38 32	45 36	45 34	38 30	44 30	43 32	38 12	32 12	26 26	43 29	51 50	49 25	30 21	30 16	34 14			42.2 26.6	
FALLSTON	MAX MIN	38 29	45 31	42 28	43 20	42 22	42 28	43 36	39 11	50 30	50 33	51 34	48 32	48 34	40 32	44 38	42 33	38 30	45 28	43 31	37 12	30 9	39 25	44 30	50 25	48 21	30 16	34 14			42.0 25.9		
FORT GEO G MEADE	MAX MIN	36 31	47 32	46 28	45 21	45 15	42 29	43 25	39 18	52 32	46 35	53 28	48 23	41 33	47 33	40 37	37 30	34 30	44 25	42 28	32 11	28 9	42 29	48 25	51 18	32 23	28 18	31 14	43 7			41.8 24.5	
FREDERICK POLICE BRKS	MAX MIN	42 32	47 32	46 27	46 26	44 32	47 34	47 39	41 21	54 32	54 34	52 35	47 38	44 39	49 34	46 38	41 36	45 31	45 30	39 33	38 15	39 25	45 29	53 34	53 28	37 22	32 18	37 15			45.1 28.4		
FREDERICK WB AIRPORT	MAX MIN	41 33	41 33	48 28	41 26	45 18	45 31	44 38	44 30	50 33	52 32	49 35	52 38	48 39	40 34	47 38	48 36	42 31	44 28	46 39	41 15	32 15	36 29	43 34	51 23	52 22	32 18	32 17	35 13			43.6 28.4	
FRIENDSVILLE	MAX MIN	37 29	50 32	40 10	37 17	42 12	45 29	44 30	40 19	50 32	38 30	44 32	41 36	40 30	39 30	32 22	29 18	39 18	46 21	23 3	45 2	42 32	50 17	40 20	29 5	18 8	23 3	35 3			38.6 20.1		
FROSTBURG	MAX MIN	38 29	51 29	45 16	40 26	42 12	46 25	47 33	46 16	37 30	52 36	40 29	48 28	44 25	42 35	37 29	42 32	35 26	46 21	45 22	23 4	33 5	39 26	45 25	45 30	34 22	24 7	35 11			39.6 21.6		
GERMANTOWN	MAX MIN	43 37	47 32	48 28	46 24	45 23	47 33	47 40	40 34	51 34	49 35	52 36	51 30	49 36	42 37	50 35	40 30	45 37	42 35	40 27	36 32	35 12	43 29	50 32	51 25	49 22	29 17	32 14			44.4 27.9		
GLENN DALE BELL STA	MAX MIN	39 33	47 33	46 30	47 21	46 16	48 30	49 41	44 18	54 34	55 37	54 35	52 24	44 40	52 35	50 39	41 28	47 30	45 15	40 11	37 29	46 34	54 20	52 25	52 22	32 18	34 15	39 9			46.4 26.9		
GRASONVILLE	MAX MIN	45 33	45 34	44 32	48 22	44 27	47 32	47 40	43 20	50 30	50 37	51 36	53 42	47 39	46 40	48 37	47 32	47 30	47 14	40 17	38 13	47 29	52 35	50 27	49 26	33 20	34 18	38 15			45.4 29.4		
GREAT FALLS	MAX MIN	45 36	46 34	47 27	48 21	49 21	49 30	49 41	45 18	53 35	53 36	54 36	54 29	53 39	47 36	52 35	50 34	48 30	49 24	42 17	39 14	39 23	45 32	53 25	55 23	53 19	33 17	34 13			47.2 27.7		
GREENBELT	MAX MIN	40 32	37 34	46 30	40 21	48 20	46 20	48 37	46 18	46 19	52 37	42 36	53 27	43 30	44 36	51 39	43 31	43 26	46 18	45 10	38 17	38 35	53 20	42 24	54 19	37 16	32 10	35 10			43.9 25.8		
HAGERSTOWN	MAX MIN	42 31	41 32	43 25	46 25	42 22	45 34	45 39	43 16	54 33	49 34	51 40	49 34	46 30	42 35	47 33	41 29	38 33	46 29	43 32	32 12	33 12	34 27	42 29	49 19	41 15	28 16	31 15	38 15			42.0 26.9	
HANCOCK FRUIT LAB	MAX MIN	42 31	36 31	46 25	38 20	48 18	45 21	45 37	45 11	41 27	50 32	40 35	55 32	49 29	40 34	46 35	39 34	40 35	50 29	40 27	50 12	40 10	26 14	34 28	43 19	38 15	54 16	33 18	27 9	32 9			41.5 24.0
HUNTINGTOWN	MAX MIN	41 35	45 36	44 27	47 22	42 25	49 33	48 38	42 25	54 34	51 37	54 37	53 30	47 43	46 40	54 41	46 38	39 32	47 35	44 18	38 14	34 32	53 36	55 29	51 27	32 19	36 16	40 14			45.8 30.0		
KEEDYSVILLE	MAX MIN	41 31	47 33	43 25	48 18	48 17	48 31	48 36	41 15	55 33	50 32	54 34	48 25	42 36	47 35	42 34	41 35	48 34	40 29	32 13	40 11	36 30	42 11	52 29	42 27	30 15	36 16	39 11			43.7 25.8		
LA PLATA	MAX MIN	40 35	41 35	41 35	45 25	50 28	50 30	52 40	42 21	54 32	52 33	54 40	52 29	55 40	47 39	53 35	55 34	39 32	47 25	47 35	42 19	42 19	45 32	55 37	50 25	45 28	38 16	40 18	45 13			47.1 29.4	
LAUREL	MAX MIN	39 31	47 32	46 29	45 26	46 26	47 31	49 40	42 20	52 34	51 35	52 35	51 26	50 36	41 34	49 37	40 34	49 31	44 29	39 15	44 14	39 28	37 33	42 28	53 24	51 18	30 17	32 18			45.0 28.3		
LEONARDTOWN	MAX MIN	44 37	51 37	49 32	49 22	48 26	48 42	54 26	45 34	54 40	52 38	55 44	52 40	50 43	57 44	51 38	39 33	48 27	47 36	40 20	38 16	59 33	60 52	58 27							49.8 33.3		
LISBON	MAX MIN	39 32	46 32	44 27	44 23	45 20	45 30	46 33	38 11	50 34	48 33	50 35	48 26	44 35	41 34	46 36	43 35	38 30	46 27	41 18	33 13	34 12	40 28	50 31	50 24	45 21	28 12	30 11	35 12			42.4 25.9	
MILLINGTON	MAX MIN	40 32	47 35	47 31	46 21	49 20	48 30	48 39	43 20	52 30	52 38	53 32	53 26	51 40	45 37	45 43	41 34	49 33	45 26	43 16	45 12	35 26	45 37	51 52	52 31	52 23	33 20	38 17			45.7 28.3		
NATIONAL ARBORETUM DC	MAX MIN	41 35	47 35	46 32	48 28	49 23	48 33	49 43	45 22	54 37	54 37	56 40	56 40	56 45	52 40	51 36	42 32	48 30	48 32	42 17	39 15	47 32	54 37	55 30	55 26	33 20	34 19	39 16			47.6 30.8		
NEW GERMANY	MAX MIN	41 30	34 30	46 15	34 14	37 12	46 17	44 32	34 16	37 16	49 30	34 29	45 20	41 25	38 30	36 30	41 24	29 20	29 16	45 20	24 3	19 0	39 14	44 20	50 19	42 9	19 5	14 7	20 11			36.1 19.1	
OAKLAND	MAX MIN	39 31	48 32	40 15	39 19	45 13	44 24	45 31	41 20	51 34	38 31	48 32	45 21	42 37	39 30	32 25	30 25	46 21	42 22	24 5	47 2	47 32	48 18	40 25	30 12	19 6	22 11	48 5			39.9 21.6		
OCEAN CITY	MAX MIN	46 42	51 42	50 42	52 31	43 28	52 30	51 35	45 37	54 40	52 35	49 44	51 41	54 40	50 43	59 44	44 37	48 32	48 29	37 22	48 18	39 39	50 34	47 48	44 24	32 31	31 22	41 18			46.9 33.4		
OWINGS FERRY LANDING	MAX MIN	42 33	46 34	46 30	49 21	45 23	51 33	40 23	55 33	52 37	55 36	53 28	50 42	46 38	56 40	48 37	41 31	48 26	46 33	38 17	37 14	51 29	55 28	54 25	50 25	33 16	35 16	40 14			46.9 29.1		
OXFORD	MAX MIN	41 34	46 35	45 34	46 29	48 30	45 33	49 39	42 22	52 38	50 37	49 34	53 41	48 41	49 38	46 34	41 32	46 36	43 19	44 13	36 53	53 35	52 28	53 27	47 22	34 22	32 20	38 19			45.8 31.3		
PICARDY	MAX MIN	42 31	45 32	47 23	45 20	49 30	50 39	40 18	50 34	44 33	52 34	46 33	45 27	38 32	44 36	39 31	36 27	50 30	46 10	31 9	35 26	40 28	42 31	51 19	47 17	27 13	29 17	41 15			42.4 26.1		
PIKESVILLE POLICE BRKS	MAX MIN	40 30	47 31	47 29	46 26	44 32	46 38	47 17	41 34	53 35	53 35	53 29	58 34	46 37	43 37	48 34	45 30	41 30	45 32	45 17	40 12	30 28	40 37	49 29	52 21	52 17	32 16	33 16			44.8 28.1		
POCOMOKE CITY	MAX MIN	46 36	49 39	47 32	45 17	48 26	50 40	50 23	50 31	59 39	58 37	57 28	57 41	56 44	63 46	53 29	41 26	48 19	49 19	41 26	39 51	61 26	57 57	57 25	53 29	37 22	33 18	41 15			50.0 29.4		

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 1950

Table 5-Continued

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SALISBURY	MAX	43	49	48	47	47	53	49	46	57	53	54	56	55	53	62	50	40	50	48	41	41	59	58	54	52	35	35	40				49.1
	MIN	38	39	34	21	25	38	43	25	30	40	39	30	44	45	47	40	34	28	32	23	13	29	38	27	27	20	18	16				31.5
SALISBURY POL BRKS	MAX	44	49	47	47	47	52	50	45	57	54	55	58	54	53	53	50	40	50	45	42	40	60	53	53	51	38	32	41				48.6
	MIN	35	38	32	17	20	26	40	23	30	38	37	27	42	38	46	39	30	27	29	18	11	26	39	24	25	19	18	11				28.8
SALISBURY MUNICIPAL A P	MAX	45	49	48	46	46	52	49	43	57	50	53	56	52	60	63	44	38	47	46	34	39	60	57	53	39	29	31	49				47.7
	MIN	38	41	23	19	27	32	33	25	43	40	32	29	43	45	43	36	32	28	33	17	12	32	30	27	26	19	18	13				29.9
SINES DEEP CREEK	MAX	38	49	30	38	44	45	45	41	52	36	45	42	44	37	40	31	30	45	48	19	49	46	46	42	23	18	23	49				39.1
	MIN	32	29	17	18	15	26	23	20	34	32	27	22	34	29	29	21	21	19	18	2	2	32	20	22	12	8	5	4				20.5
SNOW HILL	MAX	46	52	48	47	44	56	50	45	58	54	55	56	54	55	61	49	40	50	48				56	56	46	36	34	39				49.4
	MIN	40	43	34	20	23	27	42	27	35	42	40	30	44	47	48	39		25	30		12					21	18	14				31.6
SOLOMONS	MAX	44	49	47	49	45	48	50	45	55	52	52	50	50	50	55	47	40	46	45	40	35	60	59	54	53	34	34	40				47.4
	MIN	37	37	35	28	30	37	43	27	39	40	39	34	44	43	44	39	34	32	37	21	19	34	39	32	30	22	21	23				33.6
TAKOMA PARK MISS AVE	MAX	41	49	45	47	45	49	48	41	54	51	54	54	49	44	51	47	40	46	44	37	38	45	51	54	50	30	33	39				45.6
	MIN	34	34	30	25	24	33	38	21	35	36	29	38	35	39	33	32	28	31	16	15	30	35	27	25	19	17	16				29.0	
TONOLOWAY	MAX	41	41	47	47	47	42	45	40	50	49	52	50	49	38	46	45	39	49	47	34	35	36	42	53	43	29	31	39				43.1
	MIN	31	33	25	19	19	29	15	35	35	30	26	38	34	36	34	29	30	30	12	11	30	28	23	19	16	18	12				26.3	
TOWSON	MAX	39	47	47	44	43	45	45	41	52	53	54	53	49	41	47	45	41	46	46	39	30	40	46	51	51	31	31	35				44.0
	MIN	30	32	28	23	20	32	39	17	31	33	34	26	34	33	39	32	30	27	29	12	12	24	37	27	21	16	15	12				26.6
UNIONVILLE	MAX	40	45	42	46	47	45	44	43	51	49	53	50	43	42	48	42	35	46	42	33	35	43	41	51	44	29	31	36				42.7
	MIN	32	33	27	21	18	30	38	15	33	31	31	24	35	34	36	34	31	25	28	14	12	29	28	28	20	17	16	11				26.1
U S SOLDIERS HOME D C	MAX		37	51	49	43	48	48	44	41	60	42	55	52	44	45	52	42	42	47	45	27	37	53	54	54	37	32	37				45.1
	MIN	31	33	29	27	25	28	36	19	21	37	35	32	39	35	39	33	31	28	33	16	14	18	34	35	24	19	17	19				28.1
VIENNA	MAX					46	50	49	45	54	53	53	55	55	55	50	46	40	48	47	45	35	55	57	53	47	34	32	39				47.6
	MIN	37	38	33	21	22	32	37	23	31	40	38	29	44	43	46	39	34	27	35	20	13	30	38	31	27	18	19	14				30.7
WALDORF POLICE BRKS	MAX	38	45	42	44	43	46	46	41	52	50	51	51	49	43	49	49	38	44	49	38	35	50	51	50	49	32	30				44.4	
	MIN	32	31	30	18	24	34	38	21	30	35	39	30	40	38	38	32	29	30	11	12	34	34	22	25	12	15	8				27.6	
WASHINGTON WB CITY DC	MAX	42	46	45	47	48	50	48	44	55	47	54	55	49	47	52	42	40	47	43	34	37	53	54	54	37	30	34	48				45.8
	MIN	35	37	32	29	30	36	34	25	37	38	38	34	38	37	40	37	33	31	34	18	19	35	34	32	27	21	20	22				31.5
WATERLOO POLICE BRKS	MAX	40	49	47	46	47	47	46	41	54	57	55	59	49	44	50	48	41	45	46	40	35	47	51	52	53	35	33	39				46.3
	MIN	30	33	31	26	22	29	39	20	34	34	36	30	37	34	39	32	32	30	32	15	14	29	39	22	24	19	16	13				28.3
WEST LANHAM HILLS	MAX	40	47	45	48	47	48	48	41	54	51	56	54	48	45	54	43	40	47	41	37	38	41	54	53	51	32	35	39				45.6
	MIN	34	34	30	23	24	33	37	20	35	36	36	28	39	36	40	32	32	25	33	17	13	30	36	27	25	20	17	14				28.8
WESTERN PORT	MAX	41	54	47	49	49	52	51	49	49	47	57	47	45	40	46	40	37	52	44	31	40	38	42	57	39	28	34	38				44.4
	MIN	33	33	23	23	20	27	35	21	35	34	30	26	39	33	37	31	27	26	31	13	11	28	26	23	18	14	17	15				26.0
WESTMINSTER	MAX	37	45	43	43	44	43	46	39	51	50	50	50	47	40	43	42	39	45	42	34	33	38	43	50	47	29	30	34				42.0
	MIN	30	32	25	23	20	30	34	16	31	31	34	28	35	33	35	34	29	28	32	11	11	25	30	26	20	15	15	12				25.9
WHALEYSVILLE	MAX	45	50	48	45	45	55	50	44	56	54	53	55	52	52	61	51	40	47	48	40	35	58	53	54	50	34	32	38				48.0
	MIN	37	42	32	19	20	25	39	25	34	34	30	27	42	44	48	38	33	27	29	19	11	27	36	24	25	19	15	10				29.4
WHITE HALL	MAX	36	42	34	40	37	40	40	35	48	39	46	46	37	38	40	40	36	40	39	25	32	37	39	48	31	30	31	31				37.8
	MIN	28	30	28	20	21	27	36	22	33	28	33	22	34	33	37	30	24	24	26	16	14	30	22	20	22	20	21	14				25.6
WOODSTOCK COLLEGE	MAX	39	47	45	44	44	46	45	38	53	52	53	50	47	42	50	44	40	45	42	35	34	41	48	52	48	29	30	37				43.6
	MIN	32	33	29	23	17	31	36	18		35	36	24	36	35	38	34	31	26	30	12	13	28	33	23	22	18	17	10				26.7
DELAWARE																																	
BRIDGEVILLE	MAX	42	47	46	46	44	50	48	43	54	52	55	52	48	52	45	38	46	46	39	35	54	56	53	48	33	30	39				46.2	
	MIN	35	35	32	21	20	29	38	22	30	40	38	27	43	42	43	37	33	27	30	18	13	28	37	26	26	19	17	10				29.1
DELAWARE CITY REEDY PT	MAX	41	43	43	45	42	43	44	40	51	50	52	52	49	44	47	45	43	45	44	40	28	41	41	51	50	35	30	37				43.4
	MIN	31	29	19	24	28	38	17	28	37	39	25	36	38	40	34	33																

Table 7

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
FEBRUARY 1950

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																																
ABERDEEN PHILLIPS FLD	SNOWFALL SN ON GND																	T											T	T		
ANNAPOLIS U S N ACADEMY	SNOWFALL SN ON GND																	T								T	T	T	T			
BALTIMORE WB CITY	SNOWFALL SN ON GND	T																T										T	T			
BENSON POLICE BRKS	SNOWFALL SN ON GND	T																T										T	T			
BENTLEY SPRINGS	SNOWFALL SN ON GND	0.5 T																T										T				
BRIGHTON DAM	SNOWFALL SN ON GND																	T							T							
CAMBRIDGE	SNOWFALL SN ON GND																	T									4.5 5	T 2				
CHARLOTTE HALL	SNOWFALL SN ON GND																	T									6.5 5	4	2			
CHELTHENHAM	SNOWFALL SN ON GND																										T					
CHESTERTOWN	SNOWFALL SN ON GND																T	T									T	T	T			
CHEWSVILLE BRIDGEPORT	SNOWFALL SN ON GND	1.0 T					T			T	T						T	T		T	T			T				T	T			
CLEAR SPRING	SNOWFALL SN ON GND	T	3.0 2																				T						T			
CONOWINGO POLICE BRKS	SNOWFALL SN ON GND	T																										T	T			
CRISFIELD	SNOWFALL SN ON GND																	T									1.0					
CUMBERLAND POLICE BRKS	SNOWFALL SN ON GND	T																											T			
DUNDALK	SNOWFALL SN ON GND																T	T		T								T	T			
ELKTON	SNOWFALL SN ON GND	T																											T			
FORT GEO G MEADE	SNOWFALL SN ON GND																	T										T				
FREDERICK POLICE BRKS	SNOWFALL SN ON GND						T																					T	T			
FRIENDSVILLE	SNOWFALL SN ON GND	T															3.0 3	T 3	3.0 -	3.0 -	3.0 -	-		1.0 -		1.0 -	2.0 -	3.0 -	-			
FROSTBURG	SNOWFALL SN ON GND																T	T	T	.5 1	.5 1	T	T	.1 T			T	T	.5 1			
GLENN DALE BELL STA	SNOWFALL SN ON GND																	T									T					
HANCOCK FRUIT LAB	SNOWFALL SN ON GND	1.5 2	- T	- T																				T T								
KEEDYSVILLE	SNOWFALL SN ON GND		T				T				T						T									T		T	T			
LA PLATA	SNOWFALL SN ON GND																										3.5 4	-	-			
LEONARDTOWN	SNOWFALL SN ON GND																										-					
LISBON	SNOWFALL SN ON GND																	T							T				T			
NEW GERMANY	SNOWFALL SN ON GND	T	1.0 1							T	T		T	T		.3 T	.3 T	3.0 3		.3 T	5.0 5	2	2	.5 T	T	.7 T	.3 1	.5 2	2			
OAKLAND	SNOWFALL SN ON GND	T	T	T												2.0 2	.5 2		1.0 1	1.0 2	T		1.0 T	.3 T	.8 1	1.0 2	1.0 -					
OWINGS FERRY LANDING	SNOWFALL SN ON GND																	T									2.0 2	1	T			
PICARDY	SNOWFALL SN ON GND						T				T						T	T												T		
POCOMOKE CITY	SNOWFALL SN ON GND																	T									1.1 T					
PRESTON	SNOWFALL SN ON GND																										1.0 T	T				
RIDGELY	SNOWFALL SN ON GND																										.7 T	T				
ROCK HALL	SNOWFALL SN ON GND																												T			
ROCKVILLE	SNOWFALL SN ON GND						T																									
ROYAL OAK	SNOWFALL SN ON GND																	T									3.0 1	T	T			
SALISBURY	SNOWFALL SN ON GND																	T									1.0 1	T				

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
FEBRUARY 1950

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SNOW HILL	SNOWFALL SN ON GND																	T									1.0 T	T				
SOLOMONS	SNOWFALL SN ON GND																	T									3.0 1	T				
TAKOMA PARK MISS AVE	SNOWFALL SN ON GND																	T					T		T		T		T			
TOWSON	SNOWFALL SN ON GND																												T	T		
UNIONVILLE	SNOWFALL SN ON GND																												T	T		
VIENNA	SNOWFALL SN ON GND																	T									2.5 3	T				
WESTERN PORT	SNOWFALL SN ON GND	T															T		T											.5		
WESTMINSTER	SNOWFALL SN ON GND	T T					T				T							T											T	T		
WHALEYSVILLE	SNOWFALL SN ON GND																										1.0 T					
WOODSTOCK COLLEGE	SNOWFALL SN ON GND																	T											T	T		
DISTRICT OF COLUMBIA																																
WASHINGTON WB CITY DC	SNOWFALL SN ON GND																				T					T			T			
DELAWARE																																
BRIDGEVILLE	SNOWFALL SN ON GND																										2.0 2	T 1	- T			
LEWES	SNOWFALL SN ON GND																										1.9 1	.2 1	T			
NEWARK COLLEGE FARM	SNOWFALL SN ON GND	T T																														
WILMINGTON WB N CASTLE	SNOWFALL SN ON GND	.4												T						T	T	T	T						T			
WILMINGTON PORTER RES	SNOWFALL SN ON GND	.4															T	T				T							T	T		

See reference notes following Station Index.

STATION INDEX

MARYLAND AND DELAWARE
FEBRUARY 1950

Station	Index No.	County	Drainage	Latitude	Longitude	Elev. (ft.)	Time of observation			Years of record			Observer	Refer to tables
							Zone	Temp.	Precip.	Temp.	Precip.	Evap.		
DELAWARE														
BRIDGEVILLE	1330	SUSSEX	CHESAPEAKE	38 44	75 38	45	EST	5P	5P	59	59		W M RAY	2 3 5 7
DELAWARE CITY REEDY POINT	2825	NEW CASTLE	COASTAL	39 34	75 35	10	EST	4P	4P	63	63		J E MADEN	2 3 5
DOVER	2730	KENT	COASTAL	39 10	75 32	34	EST	4P	4P	62	62		F J BOWERY	2 3 5 7
GEORGETOWN	3570	SUSSEX	CHESAPEAKE	38 39	75 27	50	EST	6P	6P	4	4		E F TURNER	2 3 5
LEWES	5320	SUSSEX	COASTAL	38 46	75 08	10	EST	6P	6P	5	5		OTTO F VOGL	2 3 5 7
MILFORD	5915	SUSSEX	COASTAL	38 55	75 25	20	EST	5P	5P	54	54		L G MARKERT	2 3 5
MILLSBORO	6020	SUSSEX	COASTAL	38 35	75 19	20	EST	6P	6P	57	57		P C TOWNSEND	2 3 5
NEWARK	6405	NEW CASTLE	COASTAL	39 40	75 45	110	EST		MID	18	18		CLOSED 8/49	3
NEWARK COLLEGE FARM	6410	NEW CASTLE	COASTAL	39 39	75 46	110	EST	5P	5P	37	37		FRED COLLINS	2 3 5 7
SMYRNA	8510	KENT	COASTAL	39 15	75 36	45	EST	5P	5P	2	2		C M EWING	2 3 5
WILMINGTON WB NEW CASTLE	9595	NEW CASTLE	COASTAL	39 40	75 36	73	EST	MID	MID	2	2		U S WEATHER BUREAU	2 3 4 5 7
WILMINGTON CITY HALL	9600	NEW CASTLE	COASTAL	39 45	75 33	99	EST		5P	56	56		STREET DEPARTMENT	3
WILMINGTON PORTER RESERVOIR	9605	NEW CASTLE	COASTAL	39 46	75 32	260	EST	MID	MID	38	38		WATER DEPARTMENT	2 3 5 7
DISTRICT OF COLUMBIA														
BRIGHTWOOD	1135		POTOMAC	38 57	77 01	260	EST	8A		3	3		BENJ C CRUCKSHANKS	2 5
DALECARLIA RESERVOIR	2325		POTOMAC	38 56	77 07	146	EST	3P	3P	4	4		JAMES L KERRICK	2 3 5
NATIONAL ARBORETUM	6350		POTOMAC	38 54	76 58	70	EST	4P	4P	4	4		JAMES R HARLOW	2 3 5
U S SOLDIERS HOME	9035		POTOMAC	38 56	77 01	230	EST	7A	7A	5	5		R C PRATT	2 3 5
WASHINGTON WB CITY	9290		POTOMAC	38 54	77 03	72	EST	MID	MID	79	79		U S WEATHER BUREAU	2 3 4 5 7
MARYLAND														
ABERDEEN PHILLIPS FIELD	0015	HARFORD	CHESAPEAKE	39 28	76 10	62	EST	MID	MID	31	31		U S AIR FORCE	2 3 4 5 7
ANNAPOLIS U S NAVAL ACADEMY	0185	ANNE ARUNDEL	CHESAPEAKE	38 59	76 29	40	EST	MID	MID	84	84		U S NAVY	2 3 4 5 7
BALTIMORE WB AIRPORT	0465	BALTIMORE	CHESAPEAKE	39 15	76 32	16	EST	MID	MID	15	15		U S WEATHER BUREAU	2 3 4 5
BALTIMORE WB CITY	0470		CHESAPEAKE	39 17	76 37	14	EST	MID	MID	79	79		U S WEATHER BUREAU	2 3 4 5 7
BALTIMORE HAMILTON	0475		CHESAPEAKE	39 22	76 33	355	EST	6P	6P	2	2		R G BAUER JR	2 3 5
BATTERY PARK	0565	MONTGOMERY	POTOMAC	39 00	77 07	338	EST	6P	6P	4	4		RAY K LINSLEY	2 3 5
BELTSVILLE	0700	PRINCE GEORGES	POTOMAC	39 02	76 53	120	EST	8A	8A	12	12		J B SHEPHERD	2 3 4 5 6
BELTSVILLE PLT IND STA NO 1	0701	PRINCE GEORGES	POTOMAC	39 02	76 56	160	EST	9A	9A				H P SEVY	2 3 5
BELTSVILLE PLT IND STA NO 2	0702	PRINCE GEORGES	POTOMAC	39 02	76 56	136	EST	9A	9A				H P SEVY	2 3 5
BELTSVILLE PLT IND STA NO 3	0703	PRINCE GEORGES	POTOMAC	39 02	76 56	200	EST	9A	9A				H P SEVY	2 3 5
BELTSVILLE PLT IND STA NO 4	0704	PRINCE GEORGES	POTOMAC	39 02	76 56	265	EST	9A	9A				H P SEVY	2 3 5
BELTSVILLE PLT IND STA NO 5	0705	PRINCE GEORGES	POTOMAC	39 01	76 57	100	EST	9A	9A				H P SEVY	2 3 4 5
BELTSVILLE PLT IND STA NO 6	0706	PRINCE GEORGES	POTOMAC	39 01	76 57	215	EST	9A	9A				H P SEVY	2 3 5
BENSON POLICE BARRACKS	0732	HARFORD	CHESAPEAKE	39 30	76 23	365	EST	5P	5P	2	2		MD STATE POLICE	2 3 5 7
BETHESDA	0795	MONTGOMERY	POTOMAC	38 58	77 07	220	EST		MID		5		U S ENGINEERS	3 4
BLACKWATER REFUGE	0915	DORCHESTER	CHESAPEAKE	38 26	76 08	5	EST	4P	4P	9	9		NATL WILDLIFE REFUGE	2 3 5
BRIGHTON DAM	1125	MONTGOMERY	PATUXENT	39 13	77 02	350	EST	5P	5P				FRED S GILPIN	2 3 5 7
BROOKDALE	1170	MONTGOMERY	POTOMAC	38 57	77 06	260	EST		7P		4		B FRANCIS DASHIELL	3
BROOKSIDE MANOR	1180	PRINCE GEORGES	POTOMAC	38 58	76 58	50	EST	6P	6P	4	4		RALPH HIGGS	2 3 5
BURNT MILLS RESERVOIR	1278	MONTGOMERY	POTOMAC	39 02	77 00	220	EST		8A		4		J M JESTER	3
CAMBRIDGE	1385	DORCHESTER	CHESAPEAKE	38 34	76 09	15	EST	6P	6P	55	55		D'ARCY HARDING	2 3 5 7
CHARLOTTE HALL	1685	ST MARYS	PATUXENT	38 28	76 44	167	EST	6P	6P	28	28		J B TENNYSON	2 3 5 7
CHELTEMHAM	1710	PRINCE GEORGES	PATUXENT	38 44	76 51	230	EST	8A	8A	49	49		U S MAGNETIC OBS	2 3 5 7
CHESTERTOWN	1750	KENT	CHESAPEAKE	39 13	76 04	35	EST	11P	11P	44	44		T W ELIASON JR	2 3 5 7
CHEWVILLE BRIDGEPORT	1790	WASHINGTON	POTOMAC	39 38	77 41	560	EST	8S	8S	52	52		D PAUL OSWALD	2 3 5 7
CLEAR SPRING	1890	WASHINGTON	POTOMAC	39 40	77 54	560	EST	5P	5P	50	50		MRS L A COHILL	2 3 5 7
COCKEYSVILLE	1960	BALTIMORE	CHESAPEAKE	39 27	76 38	420	EST		MID		2		D M PARKS	3 4
COLEMAN	1980	KENT	CHESAPEAKE	39 21	76 07	80	EST	6P	6P	52	52		W B HARRIS	2 3 5
COLLEGE PARK UNIV OF MD	1995	PRINCE GEORGES	POTOMAC	38 59	76 56	95	EST	5P	5P	63	63		JOSEPH J HIGGINS	2 3 5
CONOWINGO DAM	2060	HARFORD	SUSQUEHANNA	39 39	76 10	40	EST	MID	MID	14	14		SUSQUEHANNA ELEC CO	2 3 5 7
CONOWINGO POLICE BARRACKS	2065	HARFORD	SUSQUEHANNA	39 39	76 11	195	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
CRISFIELD	2205	SOMERSET	CHESAPEAKE	37 59	75 51	5	EST	5P	5P	30	30		G C ADAMS SR	2 3 5 7
CUMBERLAND	2280	ALLEGANY	POTOMAC	39 39	78 45	623	EST	6P	6A	79	79		R R GOLDEN	2 3 5 7
CUMBERLAND POLICE BARRACKS	2285	ALLEGANY	POTOMAC	39 39	78 49	880	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
DISTRICT HEIGHTS	2585	PRINCE GEORGES	POTOMAC	38 51	76 54	272	EST	7P	7P	4	4		J P KOHLER	2 3 5
DUNDALK	2660	BALTIMORE	CHESAPEAKE	39 16	76 31	28	EST	6P	6P				FRANK YOST	2 3 5 7
EASTON POLICE BARRACKS	2700	TALBOT	CHESAPEAKE	38 46	76 01	60	EST	5P	5P	59	59		MD STATE POLICE	2 3 5
EDGEMONT	2770	WASHINGTON	POTOMAC	39 40	77 33	920	EST		8A		11		LEE G HARNE	3
ELETON	2860	CECIL	CHESAPEAKE	39 36	75 50	28	EST	6P	6P	23	23		H W BOUCHELLE	2 3 5 7
EMMITSBURG	2905	FREDERICK	POTOMAC	39 41	77 21	720	EST	4P	4P	83	83		MT ST MARYS SEMINARY	2 3 5
FALLSTON	3050	HARFORD	CHESAPEAKE	39 31	76 25	450	EST	5P	5P	80	80		MISS ETHEL CURTISS	2 3 5
FORT GEORGE G MEADE	3230	ANNE ARUNDEL	PATUXENT	39 07	76 46	195	EST	MID	6P	8	8		U S ARMY	2 3 5 7
FREDERICK	3345	FREDERICK	POTOMAC	39 25	77 25	297	EST	5P	5P	80	80		D J MARKEY JR	CLOSED
FREDERICK POLICE BARRACKS	3348	FREDERICK	POTOMAC	39 25	77 26	380	EST	5P	5P	2	2		MD STATE POLICE	2 3 5 7
FREDERICK WB AIRPORT	3350	FREDERICK	POTOMAC	39 25	77 23	294	EST	10P	10P	6	6		U S WEATHER BUREAU	2 3 5
FREDERICK 3 MI E	3355	FREDERICK	POTOMAC	39 24	77 22	385	EST		8A		1		GLENNA R STALEY	3
FRIENDSVILLE	3400	GARRETT	YOUGHIOGHENY	39 37	79 28	2288	EST	6P	6P	27	27		HARRY N SAVAGE	2 3 5 7
FROSTBURG	3410	ALLEGANY	POTOMAC	39 39	78 56	2100	EST	6P	6P	48	48		C A SUTER JR	2 3 5 7
GERMANTOWN	3585	MONTGOMERY	POTOMAC	39 10	77 17	460	EST	6P	6P	29	29		R F STALEY	2 3 5
GLEN ECHO	3645	MONTGOMERY	POTOMAC	38 58	77 09	150	EST		MID		5		U S ENGINEERS	3 4
GLENN DALE BELL STATION	3675	PRINCE GEORGES	PATUXENT	38 58	76 48	151	EST	4P	4P	29	29		BUREAU PLANT INDUSTRY	2 3 5 7
GRANTSVILLE	3795	GARRETT	OHIO	39 42	79 09	2300	EST		MID		7		MARY R BITTINGER	3 4
GRASONVILLE	3805	QUEEN ANNES	CHESAPEAKE	38 58	76 13	8	EST	5P	5P	2	2		MISS CAROLYN COURSEY	2 3 5 7
GREAT FALLS	3855	MONTGOMERY	POTOMAC	39 00	77 15	200	EST	5P	8A	61	61		U S ENGINEERS	2 3 5
GREENBELT	3860	PRINCE GEORGES	POTOMAC	39 01	76 52	200	EST	8A	8A	1	1		WILLIAM H KLINE	2 3 5
GROSVENOR LANE	3930	MONTGOMERY	POTOMAC	39 01	77 07	330	EST	6P	6P	3	3		A F MAGRUM	2 3 5
HAGERSTOWN	3975	WASHINGTON	POTOMAC	39 75	77 44	660	EST	6P	6P	8	8		CHARLES E HUMMA	2 3 5
HANCOCK FRUIT LABORATORY	4030	WASHINGTON	POTOMAC	39 42	78 11	428	EST	8A	8A	16	16		CHARLES O DUNBAR	2 3 5 7
HUNTINGTOWN	4485	CALVERT	CHESAPEAKE	38 37	76 37	160	EST	6P	6P	14	14		ELMER O BOWEN	2 3 5
KEDYSVILLE	4780	WASHINGTON	POTOMAC	39 29	77 42	420	EST	6P	6P	46	46		TRAVIS D KNODE	2 3 4 5 7
LA PLATA	5080	CHARLES	POTOMAC	38 32	76 58	190	EST	5P	5P	35	35		MILTON M SOMERS	2 3 5 7
LEONARDTOWN	5200	ST MARYS	POTOMAC	38 18	76 38	100	EST	5P	5P	15	15		THOMAS E STOKEL	2 3 4 5 7
LUKE	5530	ALLEGANY	POTOMAC	39 29	79 03	950	EST		8A		12		J G PATRICK	3 4
MILLINGTON	5985	KENT	CHESAPEAKE	39 15	75 50	27	EST	SS	SS	52	52		HENRY L HIGMAN	2 3 5 7
OAKLAND	6620	GARRETT	MONONGAHELA	39 24	79 24	2420	EST	5P	5P	52	52		R E WEBER	2 3 5 7
OWINGS FERRY LANDING	6770	CALVERT	CHESAPEAKE	38 41	76 41	120	EST	7P	7P	33	33		THOMAS J BOURNE	2 3 5 7
OXFORD	6785	TALBOT	CHESAPEAKE	38 42	76 10	10	EST	5P	5P	13	13		HENRY WILCOX	2 3 5
PATUXENT RIVER	6915	ST MARYS	CHESAPEAKE	38 17	76 24	74	EST		MID		6		U S NAVAL AIR STATION	3 4
PERRY POINT	6980	CECIL	CHESAPEAKE	39 33	76 04	40	EST		6P		9		VETERANS ADMINISTRATION	3
PICARDY	7010	ALLEGANY	POTOMAC	39 33										

STATION INDEX

MARYLAND AND DELAWARE
FEBRUARY 1950

Continued

Station	Index No.	County	Drainage	Latitude	Longitude	Elev. (ft.)	Time of observation			Years of record			Observer	Refer to tables
							Zone	Temp.	Precip.	Temp.	Precip.	Evap.		
PIKESVILLE POLICE BARRACKS	7015	BALTIMORE	PATAPSCO	39 22	76 43	485	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
POCOMOKE CITY	7140	WORCESTER	CHESAPEAKE	38 04	75 34	16	EST	6P	6P	21	21		RAYMOND PHILLIPS	2 3 5 7
PRESTON	7310	CAROLINE	CHESAPEAKE	38 43	75 55	48	EST	5P	5P				WALTER MORRIS	2 3 5
PRETTY BOY DAM	7315	BALTIMORE	CHESAPEAKE	39 38	76 42	780	EST	5P	5P	19	19		C W HENDRICKS	2 3 5
PRINCESS ANNE	7330	SOMERSET	CHESAPEAKE	38 12	75 40	17	EST	5P	5P	50	50		GLENN R BELLINGER	2 3 5
RANDALLSTOWN POLICE BARRACKS	7435	BALTIMORE	PATAPSCO	39 23	76 50	625	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
RIDGELY	7575	CAROLINE	CHESAPEAKE	38 57	75 53	67	EST	6P	6P	59	59		J K SNOWBERGER	2 3 5 7
RIVERDALE	7615	PRINCE GEORGES	POTOMAC	38 58	76 56	45	EST	6P	6P	4	4		R T ZOCH	2 3 5
ROCK CREEK FOREST	7690	MONTGOMERY	POTOMAC	39 00	77 04	200	EST	6P	6P				CLOSED 11-49	3
ROCK HALL	7700	KENT	CHESAPEAKE	39 08	76 14	15	EST	6P	6P	36	36		EDWIN URLE	2 3 5 7
ROCKVILLE	7705	MONTGOMERY	POTOMAC	39 05	77 09	440	EST	5P	5P	2	2		MONTGOMERY CO POLICE	2 3 5 7
ROYAL OAK	7806	TALBOT	CHESAPEAKE	38 43	76 11	10	EST	5P	5P	2	2		J L SWAINE JR	2 3 5 7
SALISBURY	8000	WICOMICO	CHESAPEAKE	38 22	75 36	10	EST	4P	4P	43	43		CITY OF SALISBURY	2 3 5 7
SALISBURY POLICE BARRACKS	8003	WICOMICO	CHESAPEAKE	38 25	75 34	42	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
SALISBURY MUNICIPAL CAA APT	8005	WICOMICO	CHESAPEAKE	38 20	75 30	46	EST	MID	MID	2	2		CIVIL AERO ADM	2 3 4 5
SAVAGE RIVER DAM	8065	GARRETT	POTOMAC	39 30	79 08	1460	EST		8A				U S ENGINEERS	3 4
SHARPTOWN	8210	WICOMICO	CHESAPEAKE	38 33	75 43	10	EST		MID				WALTER G MANN	3 4
SINES DEEP CREEK	8315	GARRETT	YOUNGHIOKENY	39 31	79 25	2030	EST	MID	MID	25	25		C E MAC MURRAY	2 3 4 5
SNOW HILL	8380	WORCESTER	CHESAPEAKE	38 10	75 24	18	EST	5P	5P				ELLIOTT BROWN	2 3 5 7
SOLOMONS	8405	CALVERT	CHESAPEAKE	38 19	76 27	20	EST	6P	6P	58	58		CHESAPEAKE BIOLOGICAL LAB	2 3 5 7
TAKOMA PARK MISS AVE	8725	MONTGOMERY	POTOMAC	38 59	77 00	230	EST	6P	6P	5	5		O L HARVEY	2 3 5 7
TONOLWAY	8855	WASHINGTON	POTOMAC	39 40	78 15	550	EST	5P	5P	25	25		J H CLINGERMAN	2 3 5
TOWSON	8877	BALTIMORE	PATAPSCO	39 24	76 36	415	EST	4P	4P		11		BALTIMORE CO POLICE	2 3 5 7
UNIONVILLE	9030	FREDERICK	POTOMAC	39 28	77 11	450	EST	6P	6P	10	8		G P VON EIFF JR	2 3 4 5 7
WALDORF POLICE BARRACKS	9195	CHARLES	POTOMAC	38 39	76 53	210	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
WATERLOO POLICE BARRACKS	9314	HOWARD	PATAPSCO	39 10	76 47	230	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
WEST LANHAM HILLS	9400	PRINCE GEORGES	POTOMAC	38 57	76 53	165	EST	6P	6P	2	2		LILBURN H SEAMON	2 3 5
WESTERN PORT	9405	ALLEGANY	POTOMAC	39 29	79 02	1000	EST	6P	6P	56	56		NORRIS BRUCE	2 3 5 7
WESTMINSTER	9435	CARROLL	CHESAPEAKE	39 35	77 00	770	EST	5P	5P	40	40		H J MATHIAS	2 3 5 7
WHALEYSVILLE	9497	WORCESTER	CHESAPEAKE	38 24	75 18	32	EST	5P	5P				R E WIMBROW	2 3 5 7
WHITE HALL	9507	BALTIMORE	CHESAPEAKE	39 37	76 38	350	EST	MDT	5P		2		BLAINE MC COLLUM	2 3 5
WILLIAMSPORT	9570	WASHINGTON	POTOMAC	39 37	77 51	360	EST		7A		11		R C WILLSON	3
WILLIS SCHOOL FILTR PLANT	9579	PRINCE GEORGES	PATUXENT	39 06	76 54	400	EST		8A		4		ROBERT E CRAVER	3
WOODSTOCK COLLEGE	9750	BALTIMORE	CHESAPEAKE	39 20	76 53	415	EST	6P	6P	80	80		WOODSTOCK COLLEGE	2 3 5 7

NEW STATIONS

BENTLEY SPRINGS	0737	BALTIMORE	CHESAPEAKE	39 41	76 41	730	EST	5P	5P	25	25		CARL PITTINGER	2 3 5 7
LAUREL	5111	PRINCE GEORGES	PATUXENT	39 06	76 54	400	EST	5P	5P		4		ROBERT CRAVER	2 3 5 7
LISBON	5302	HOWARD	PATUXENT	39 20	77 04	585	EST	6P	6P				AUGUST E SIMA	2 3 5 7
NEW GERMANY	6408	GARRETT	SAVAGE	39 38	79 07	2490	EST	8A	8A				MATTHEW E MARTIN	2 3 4 5 7
OCEAN CITY	6665	WORCESTER	COASTAL	38 29	75 05	17	EST	MID	MID				U S COAST GUARD	2 3 5
VIENNA	9140	DORCHESTER	CHESAPEAKE	38 29	75 50	12	EST	8P	8P				EASTERN SHORE PUB SER CO	2 3 5 7
LEONARDTOWN NO 2	3205	ST MARYS	POTOMAC	38 18	76 39	14	EST		MID		8		MD STATE ROAD COMMISSION	CLOSED
COLLEGE PARK SCS	2000	MONTGOMERY	POTOMAC	39 03	76 57	309	EST		MID		9		SOIL CONSERVATION SERVICE	3 4
BALTIMORE SLEDDS POINT	0460		CHESAPEAKE	39 12	76 34	135	EST	5P	5P				DAVIDSON CHEMICAL CO	2 3 5

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 p.m. E.S.T.

- No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Precipitation measured at 6-hourly intervals, no recording gage.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only.
- SS This entry in time of observation column in Station Index means sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- Z Hourly amounts from recording gage at the same site may be found in Table 4.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Weather Records Processing Center, 430 Post Office Building, Chattanooga 2, Tennessee.

W. R. P. C., Chattanooga, Tennessee --- 5/13/50--- 1150